

FIG. 1A

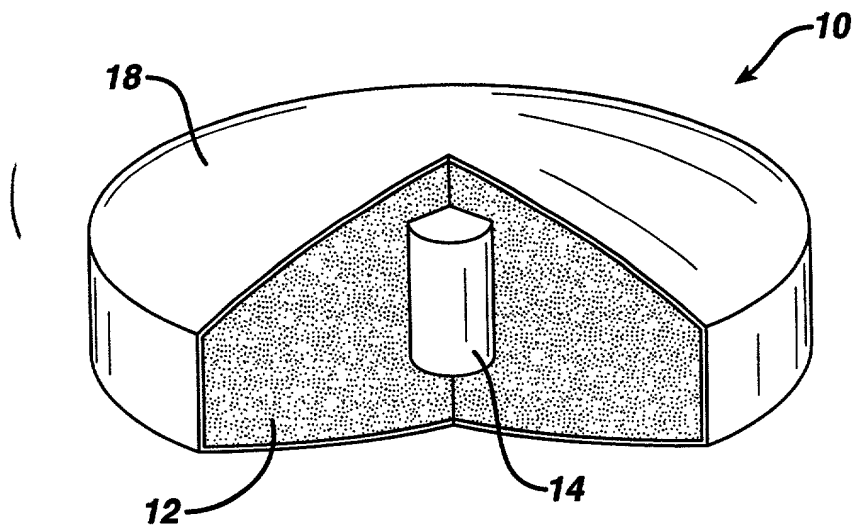
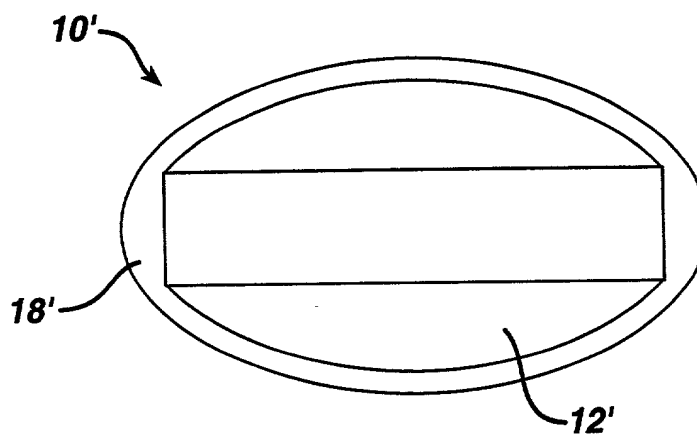


FIG. 1B



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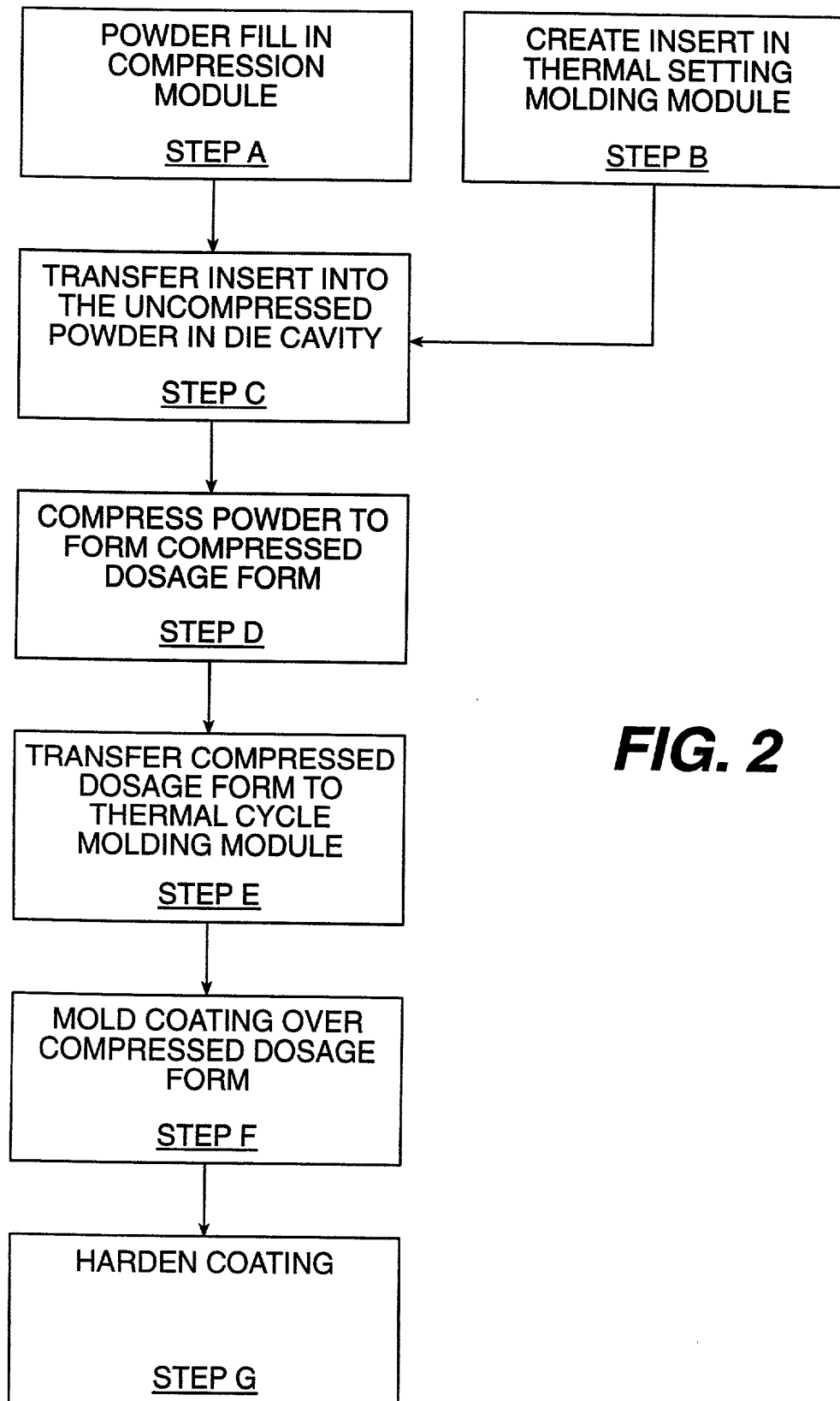
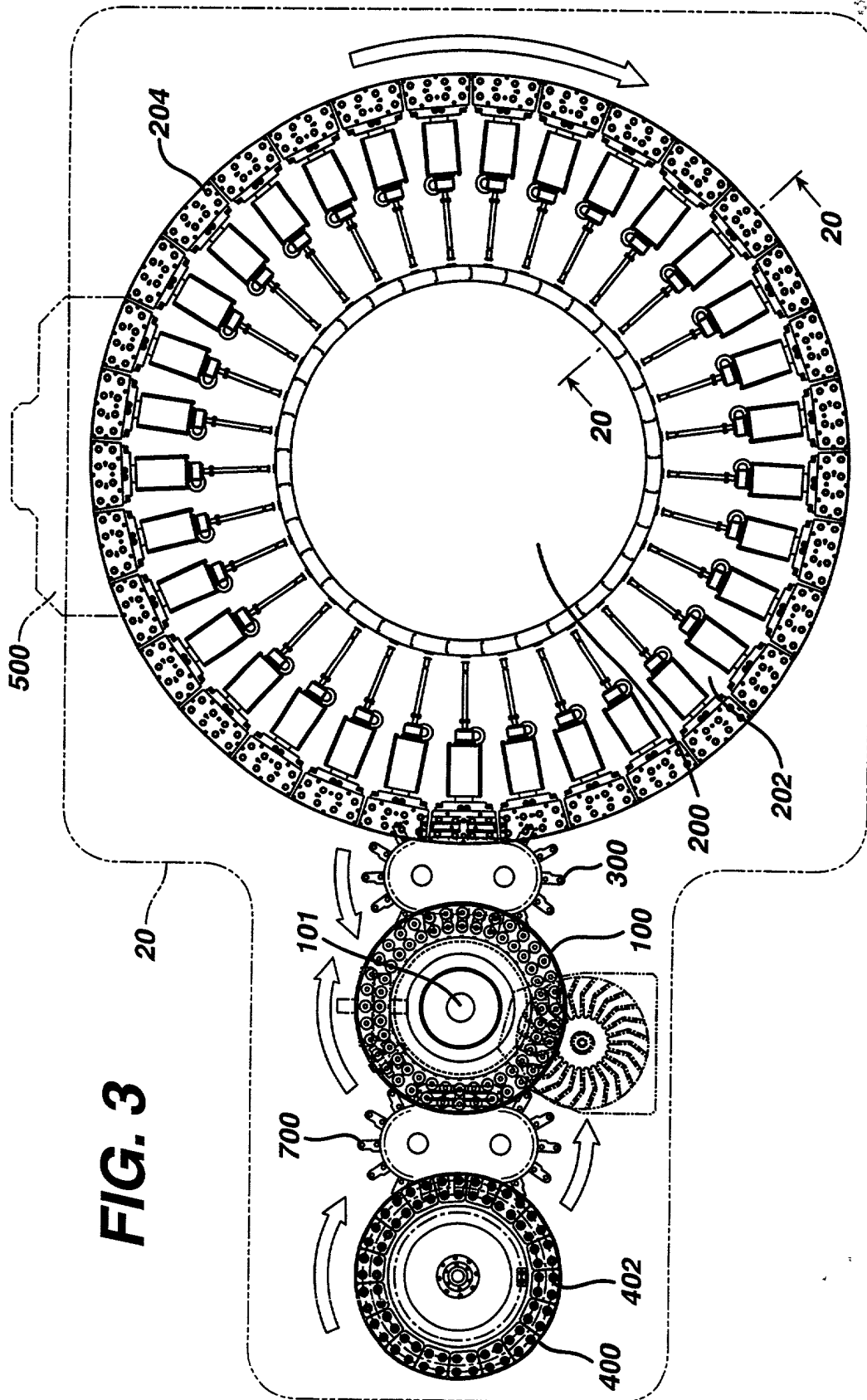


FIG. 2



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FIG. 4

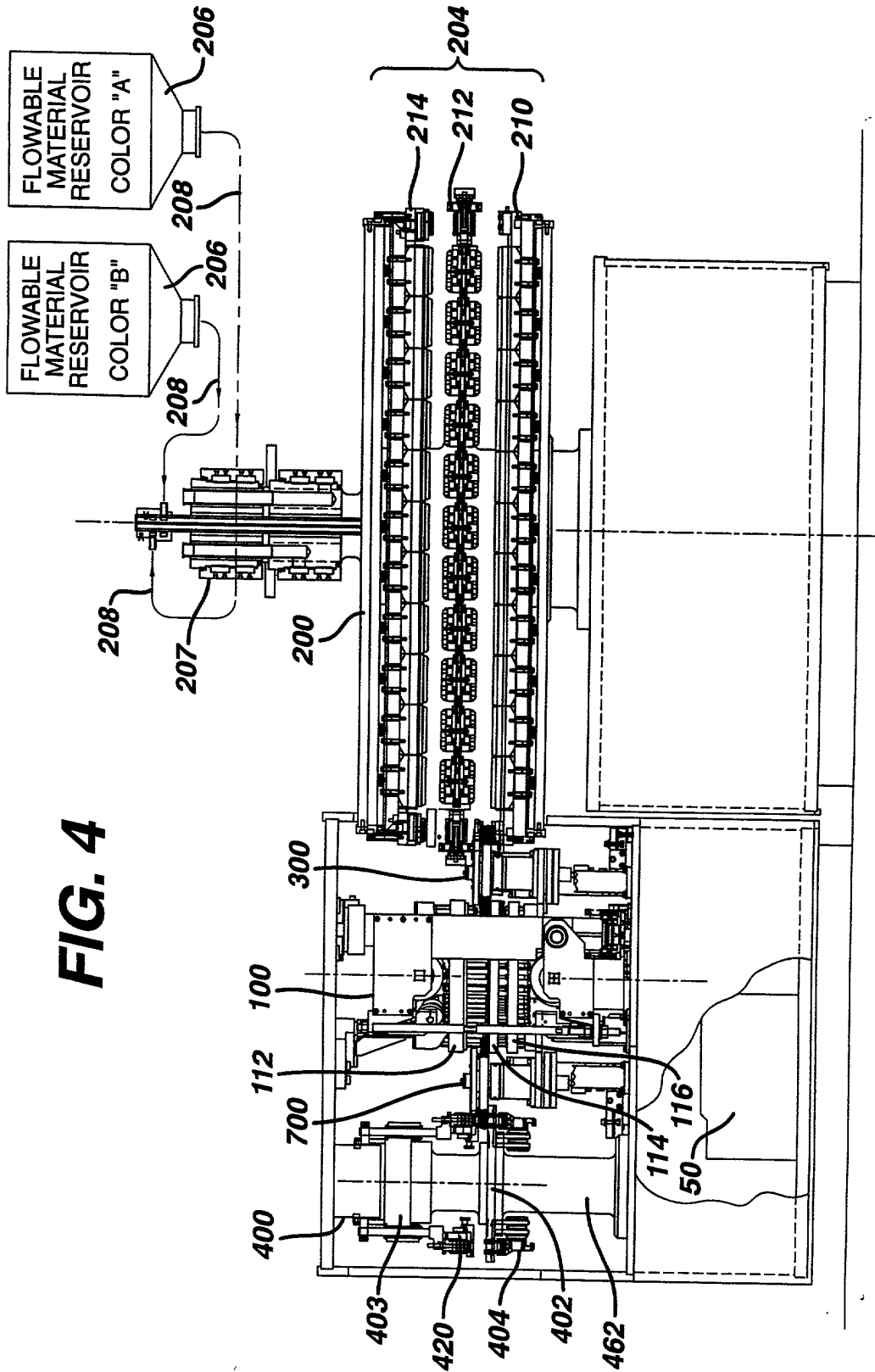


FIG. 5

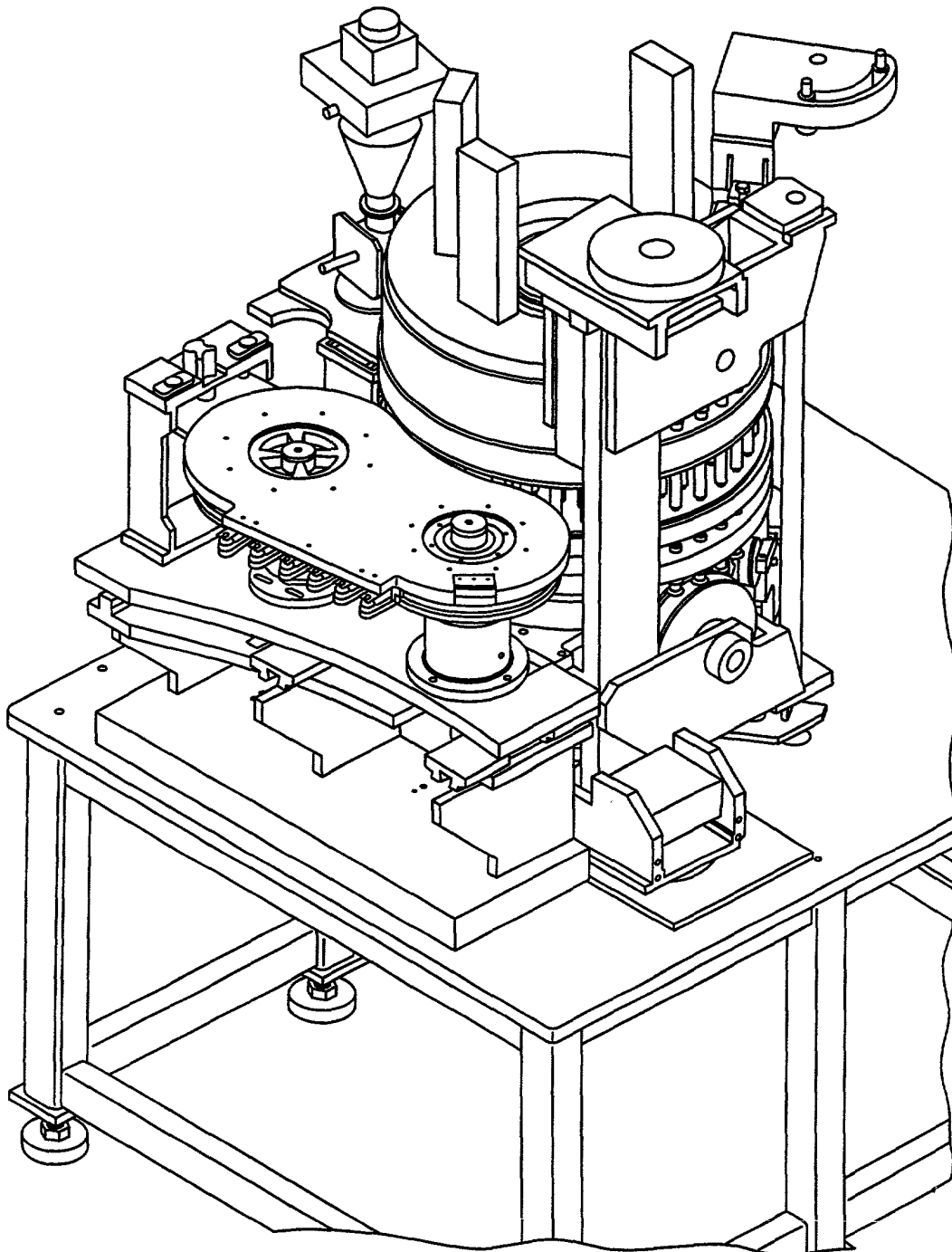
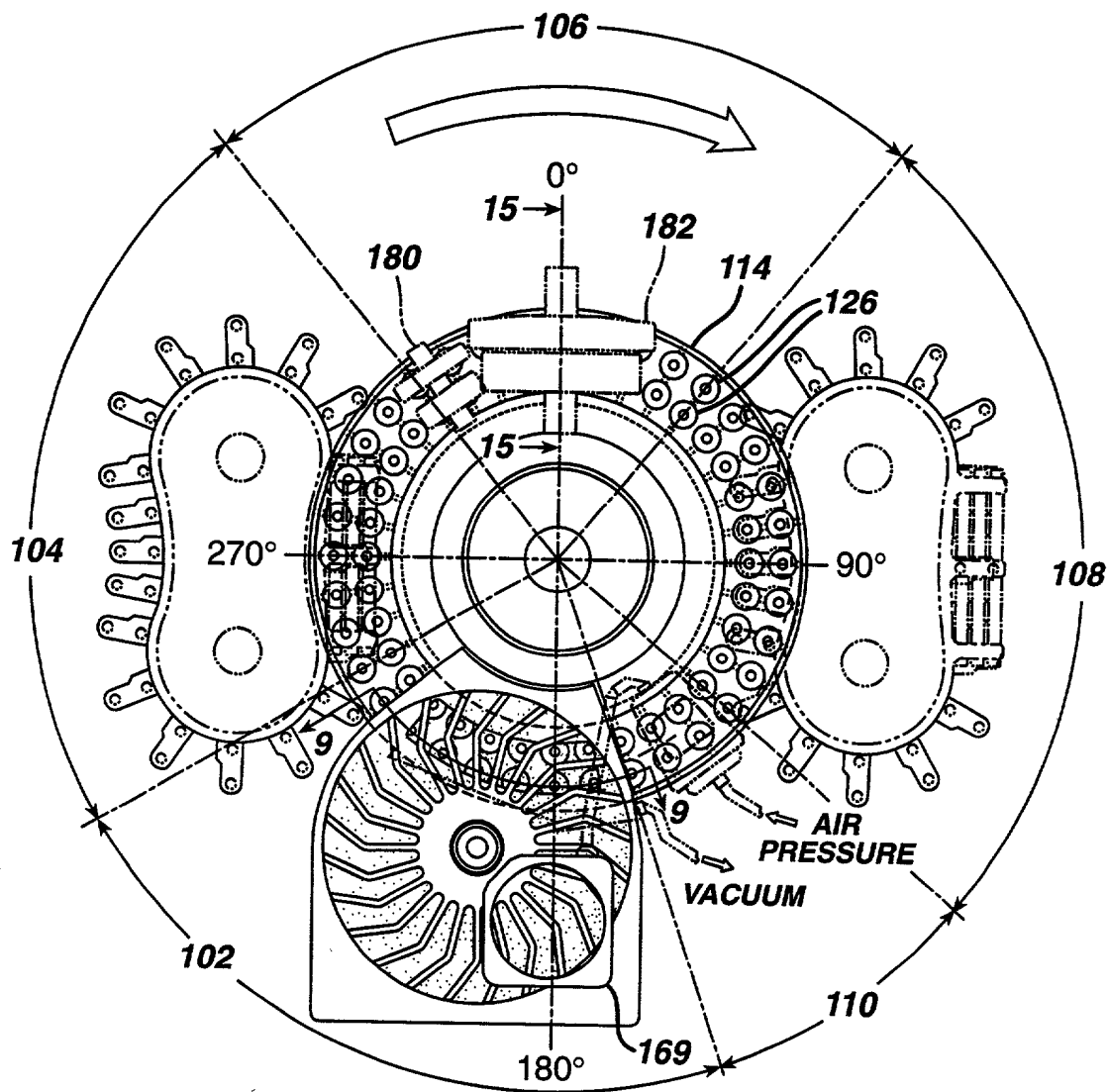


FIG. 6



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FIG. 7

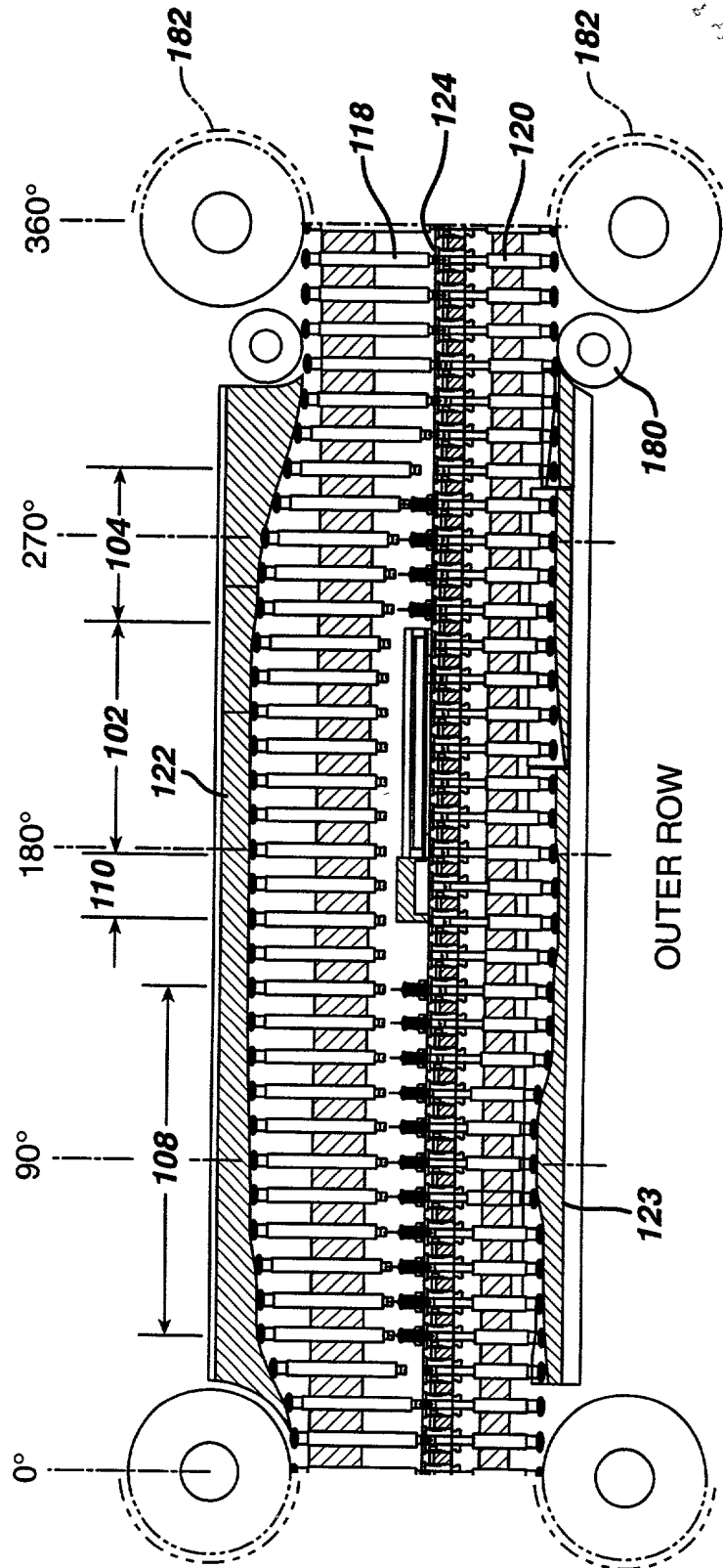


FIG. 8

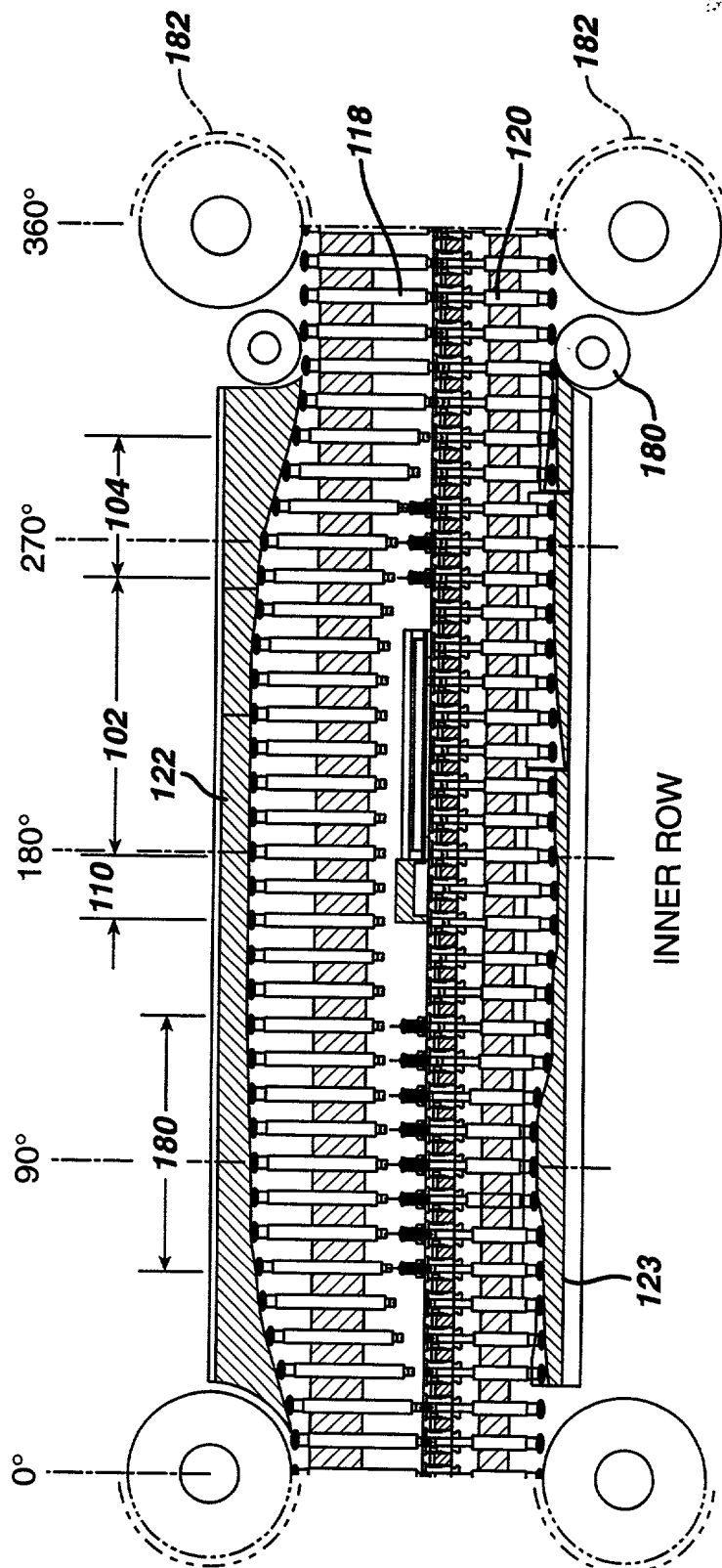
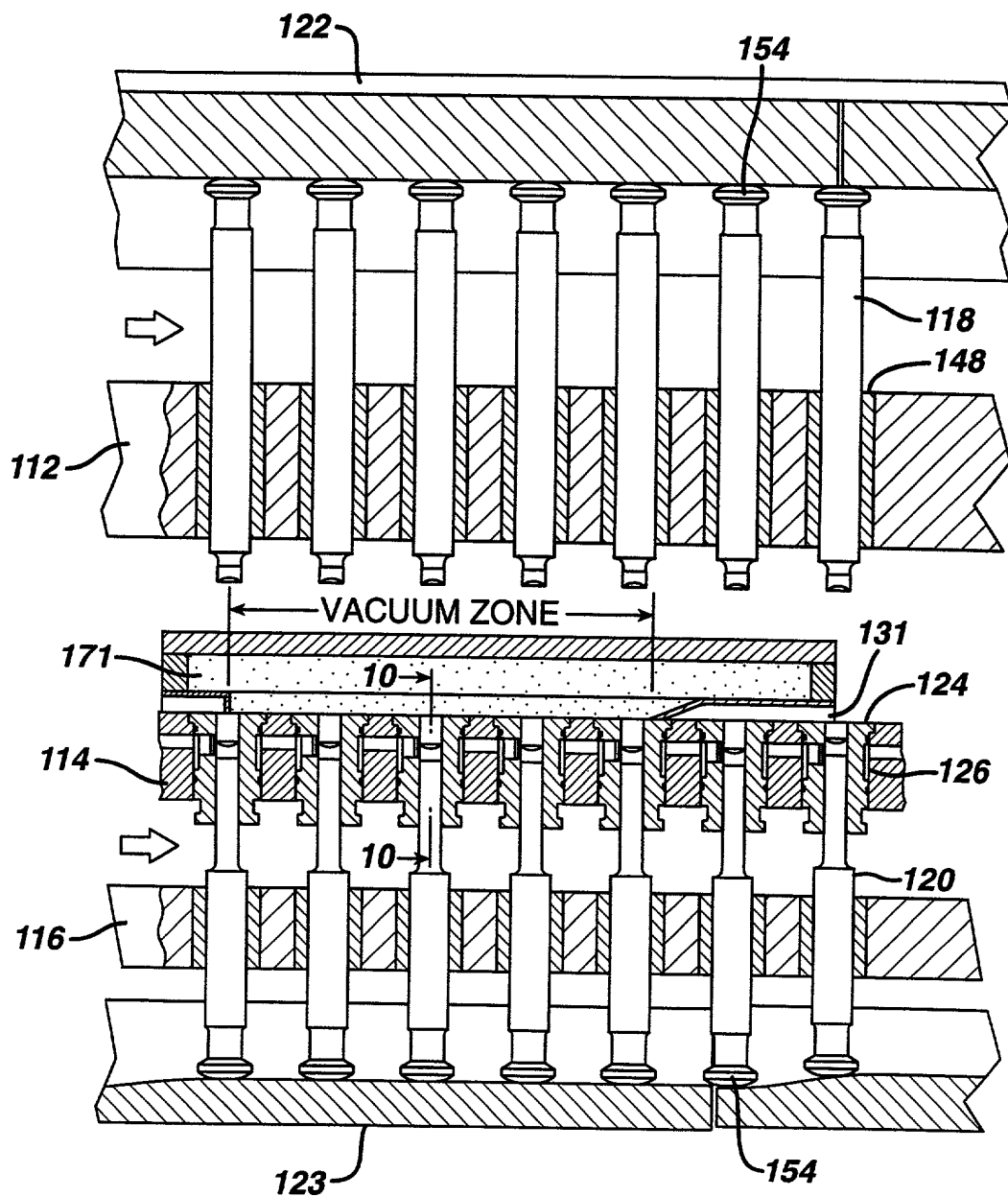


FIG. 9



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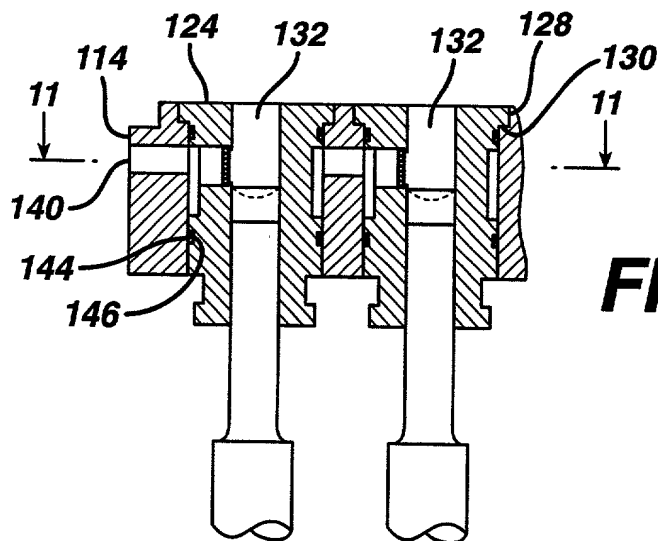


FIG. 10

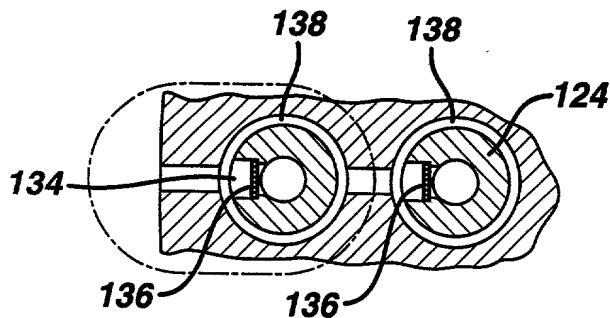


FIG. 11

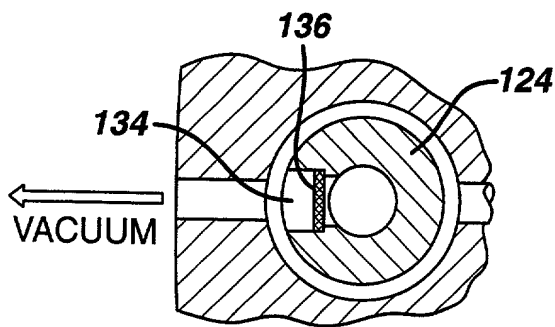


FIG. 12

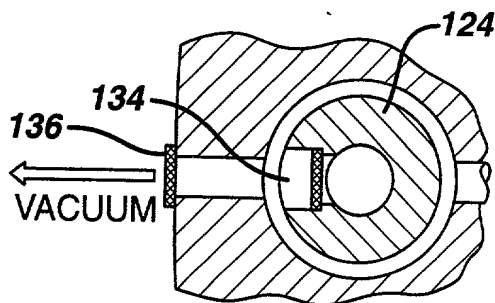
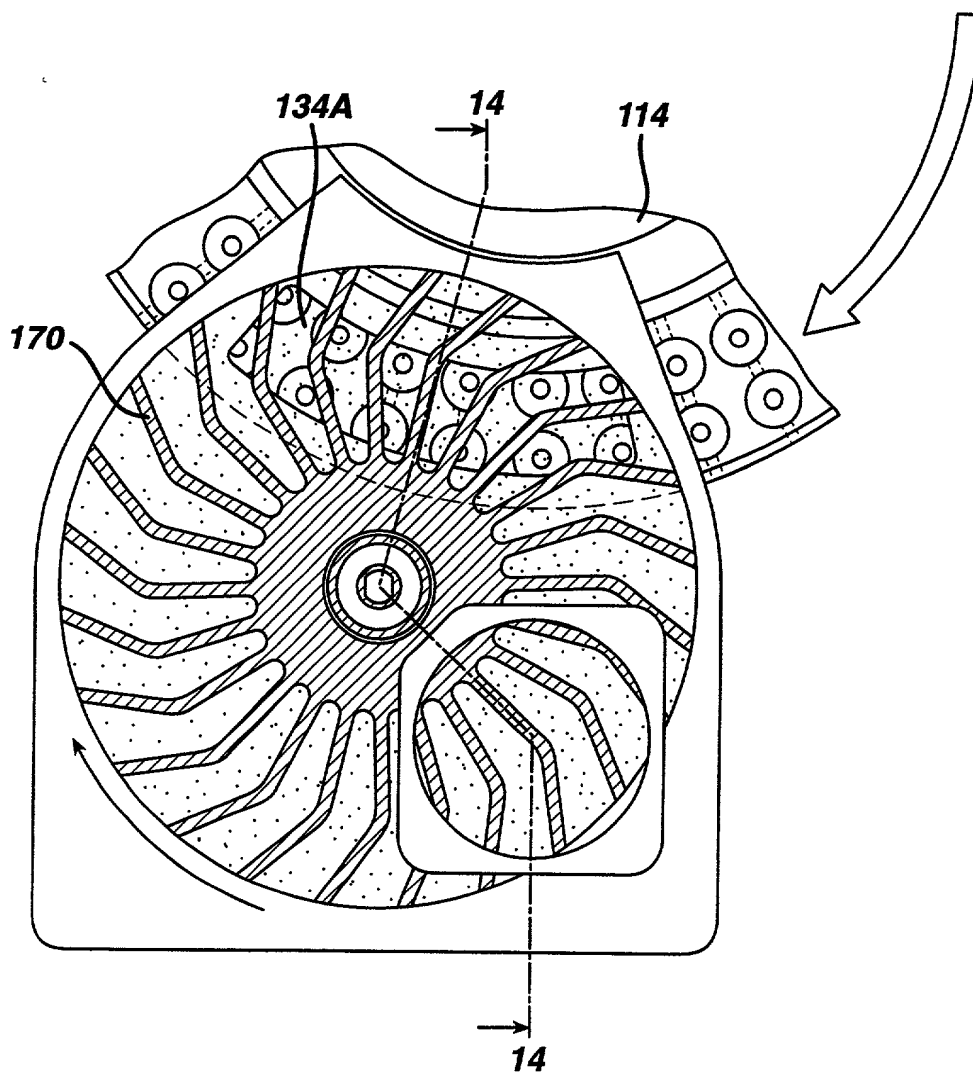


FIG. 12A

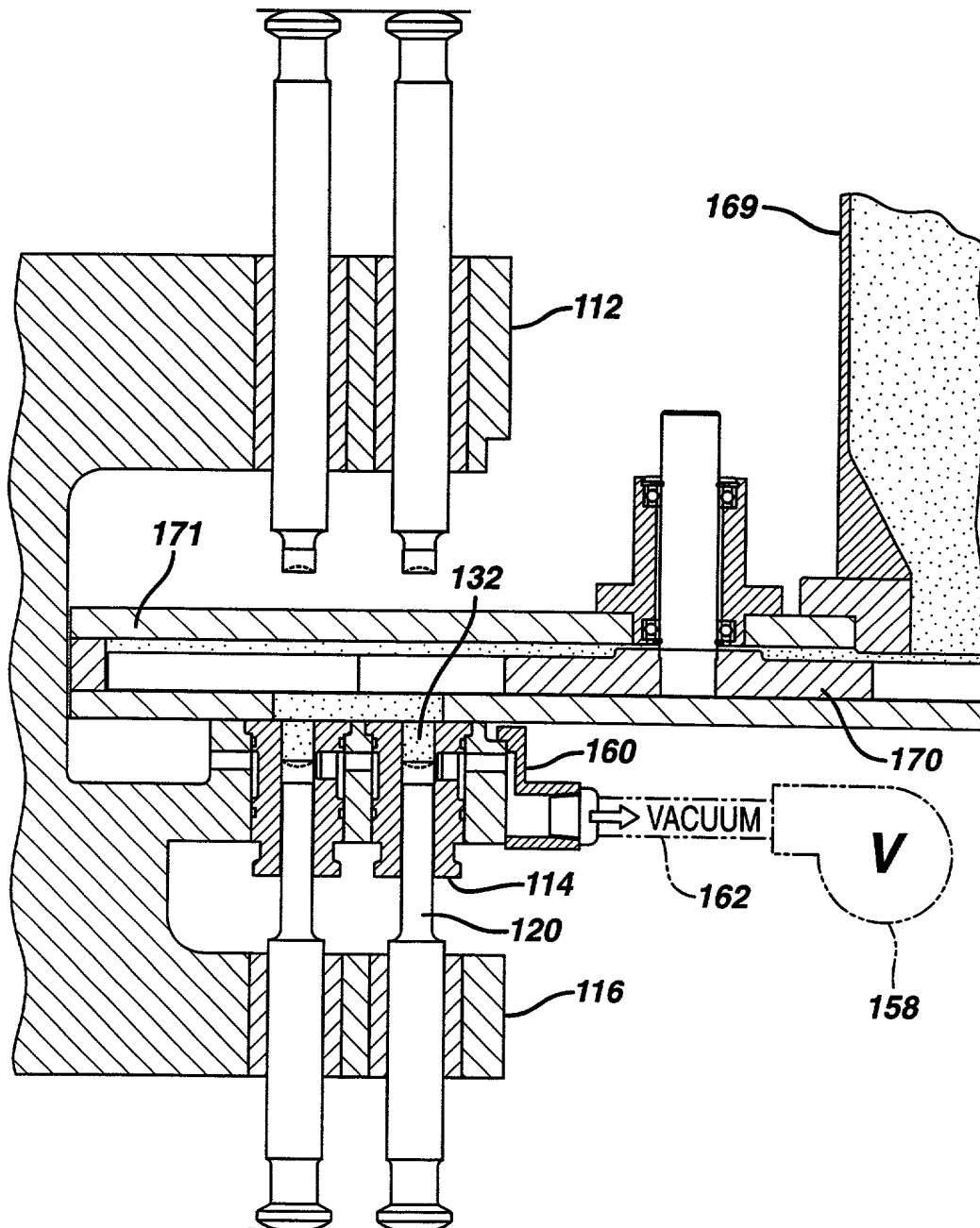
20250101 09:59:59

FIG. 13



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FIG. 14



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FIG. 15

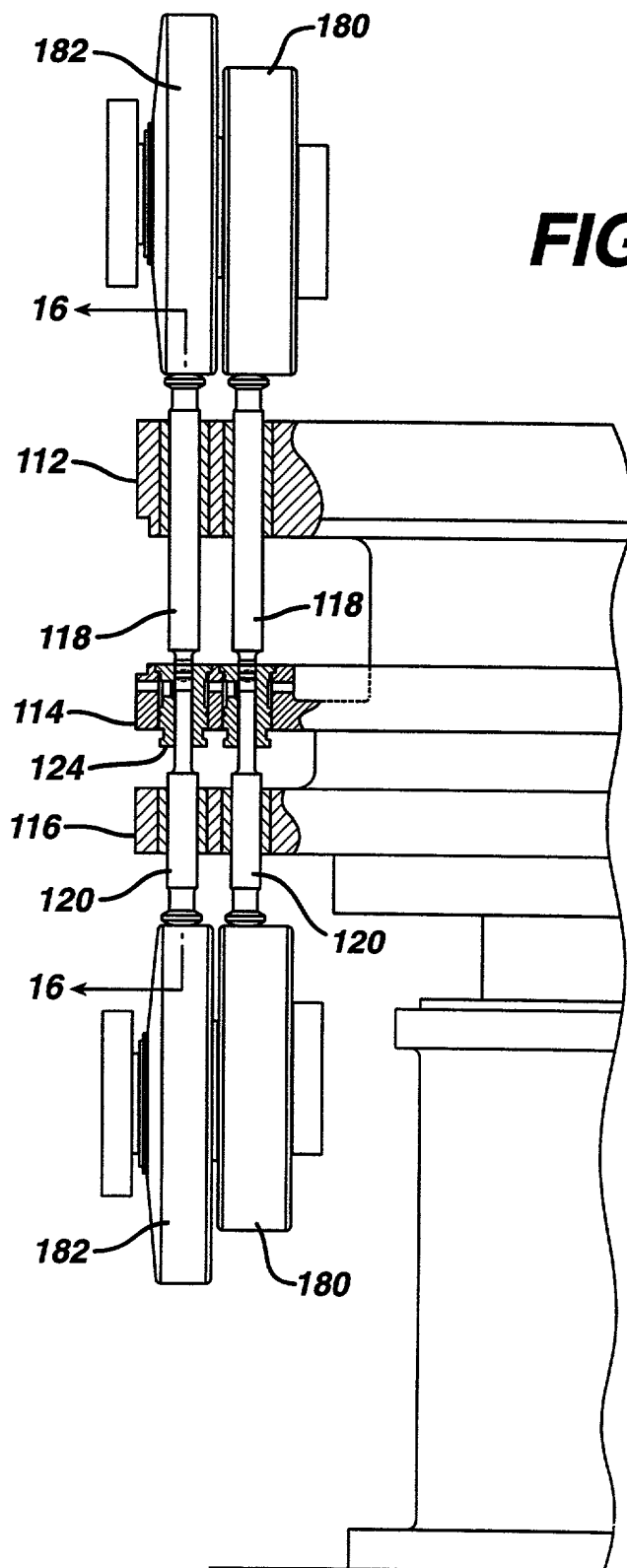


FIG. 16

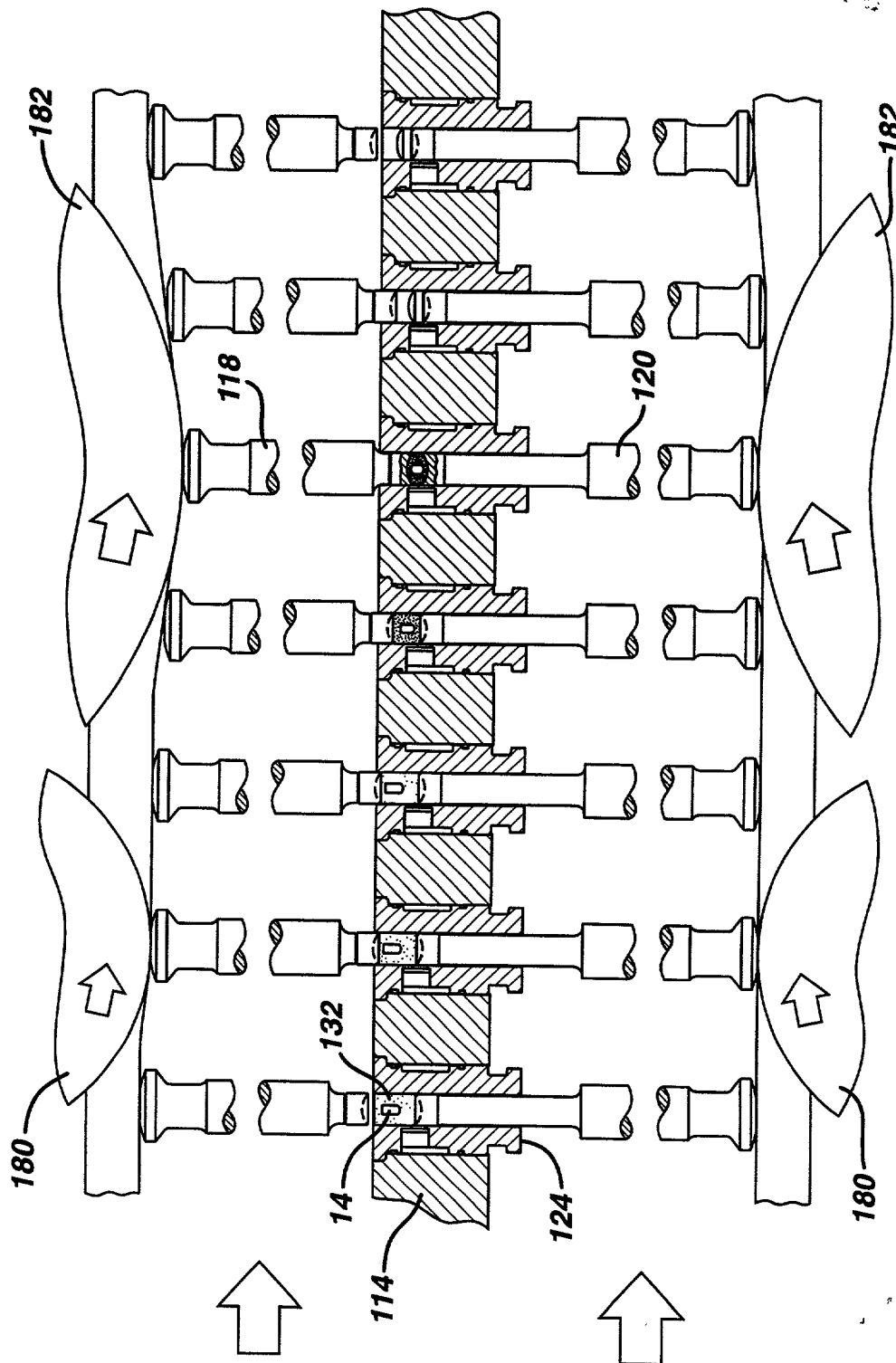
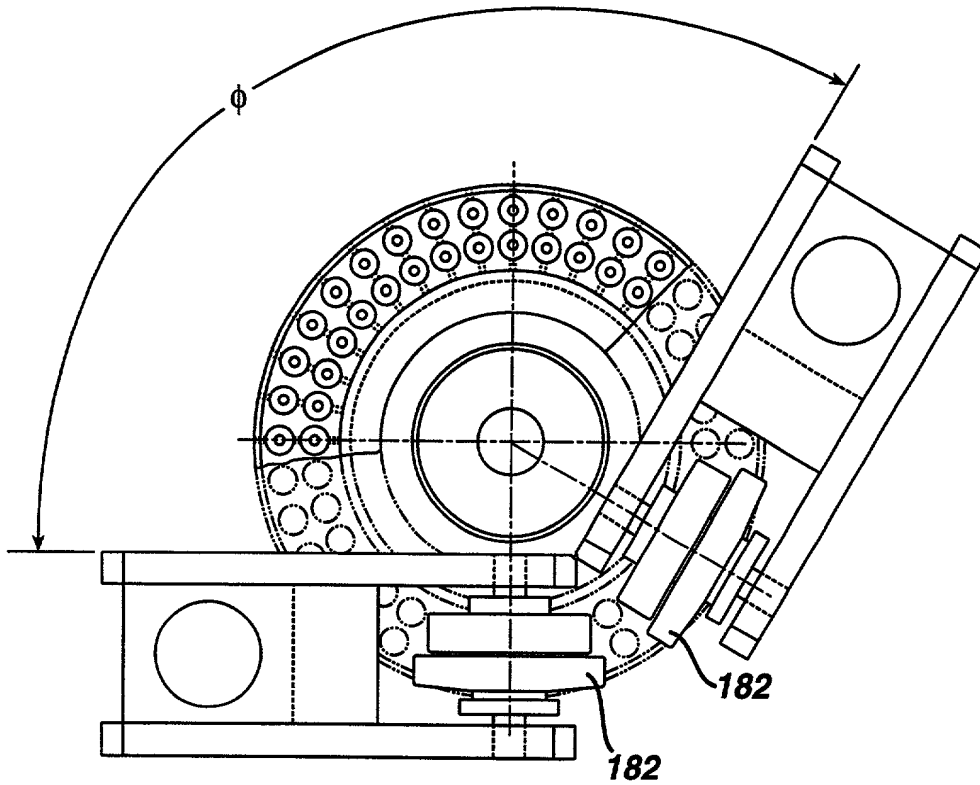


FIG. 17A



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FIG. 17B

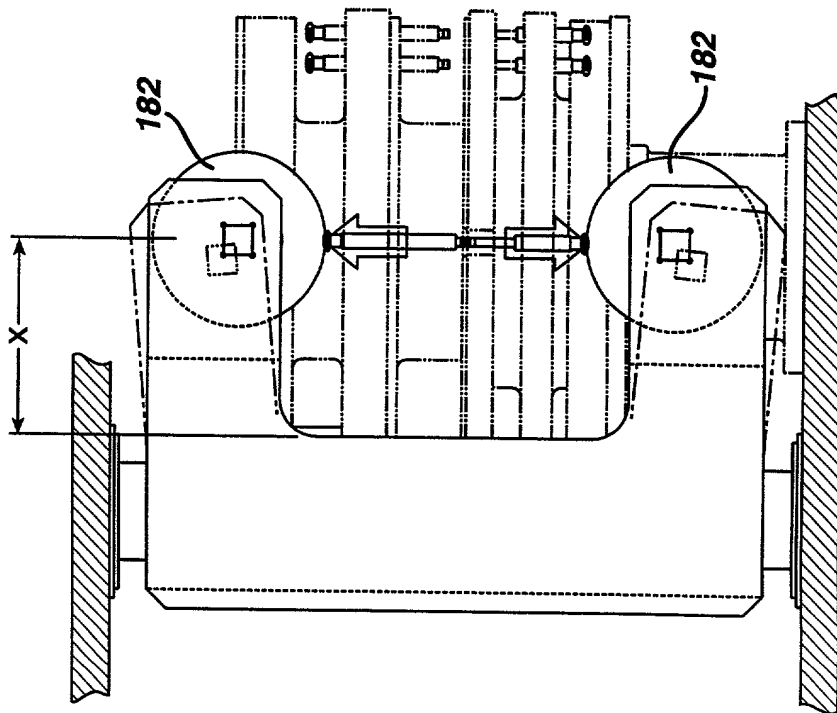
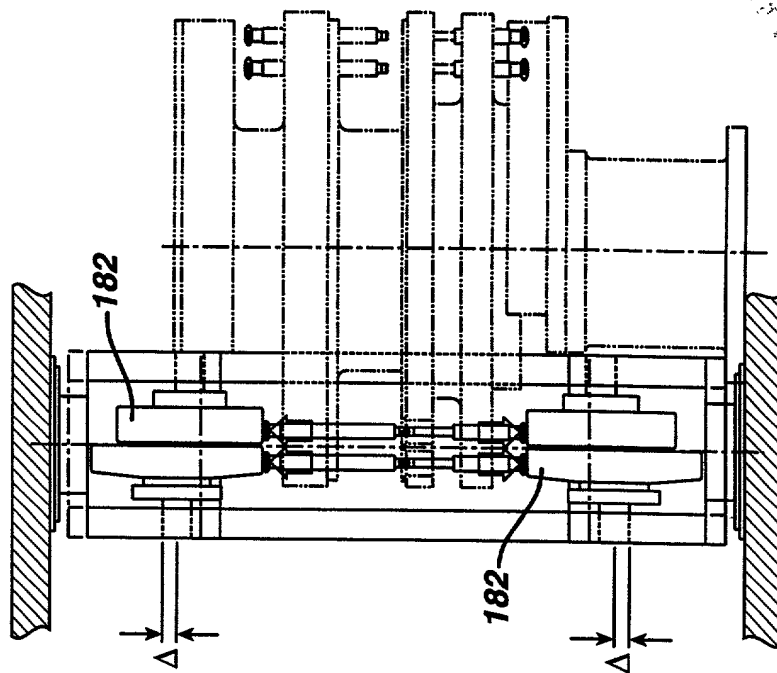


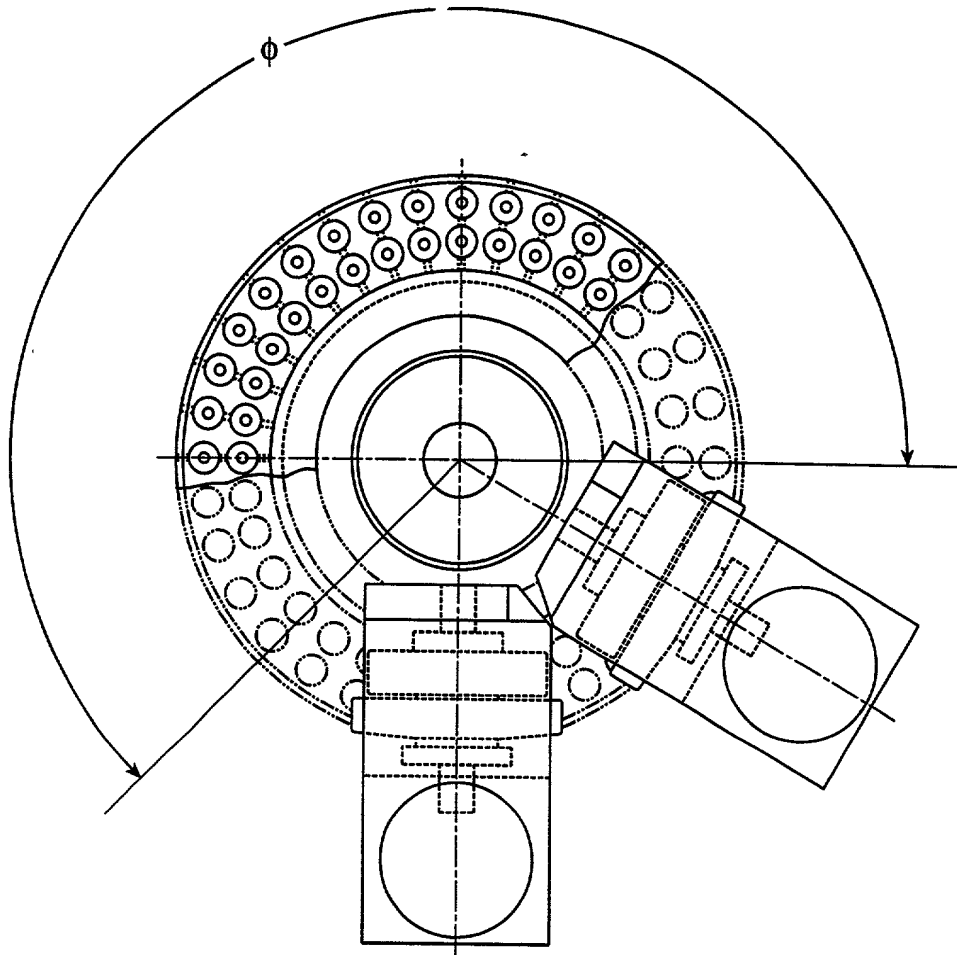
FIG. 17C



TITLE: COMPRESSION
INVENTOR(S): Sowden, et al.
APP#: 09/966,509
ATTY: S. E. Hayner TEL. #: 732-524-2242
DOCKET #: MCP-0293 CUST. #: 000027777

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FIG. 18A



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FIG. 18C

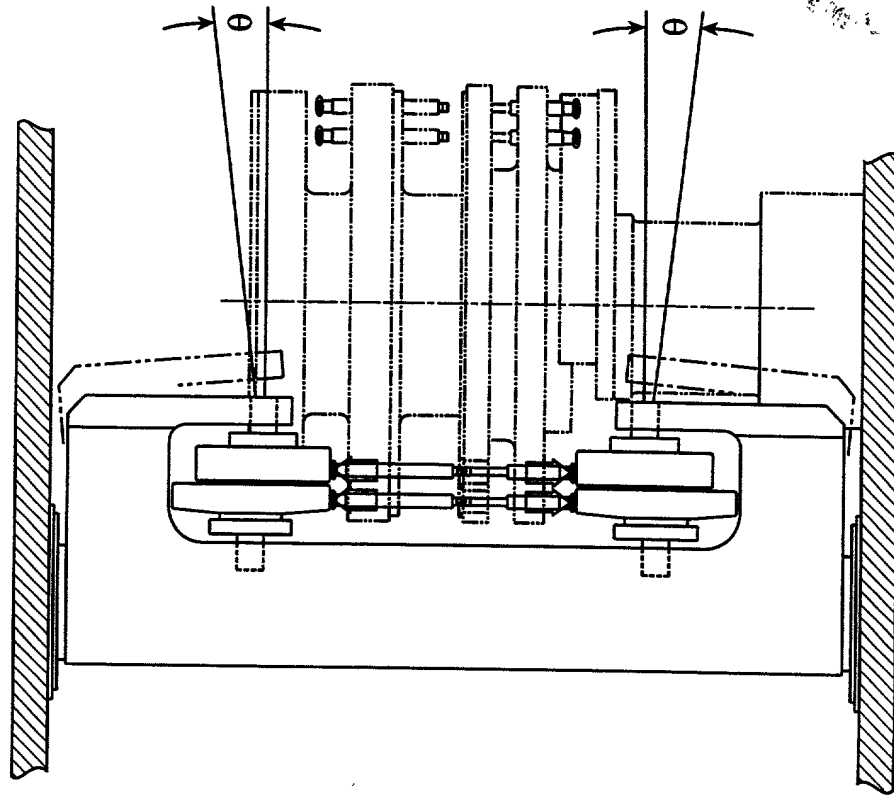
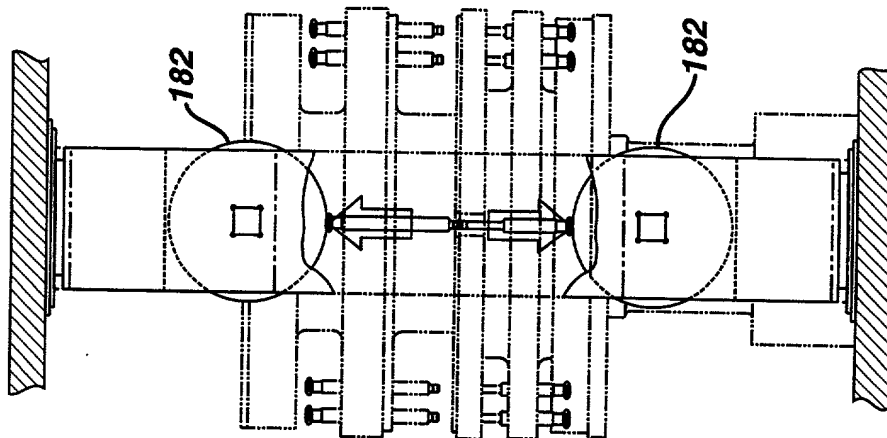


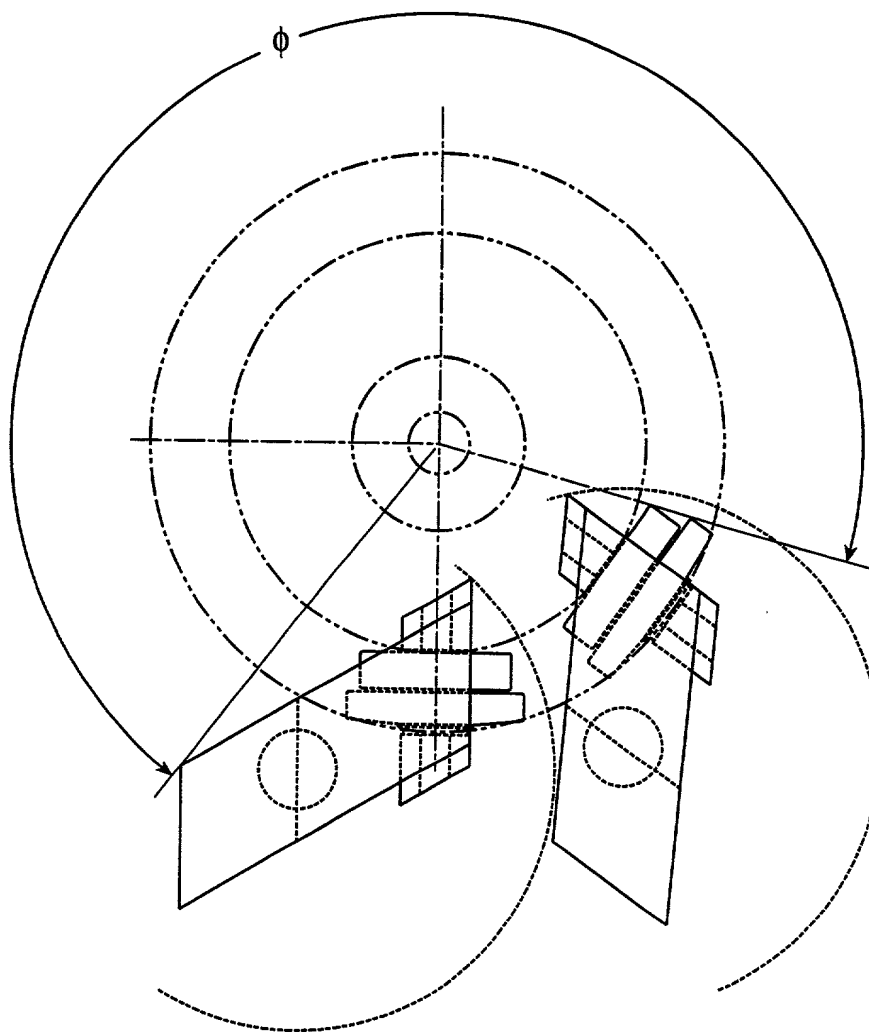
FIG. 18B



TITLE: COMPRESSION
INVENTOR(S): Sowden, et al.
APP#: 09/966,509
ATTY: S. E. Hayner TEL. #: 732-524-2242
DOCKET #: MCP-0293 CUST. #: 000027777

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FIG. 19A



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FIG. 19B

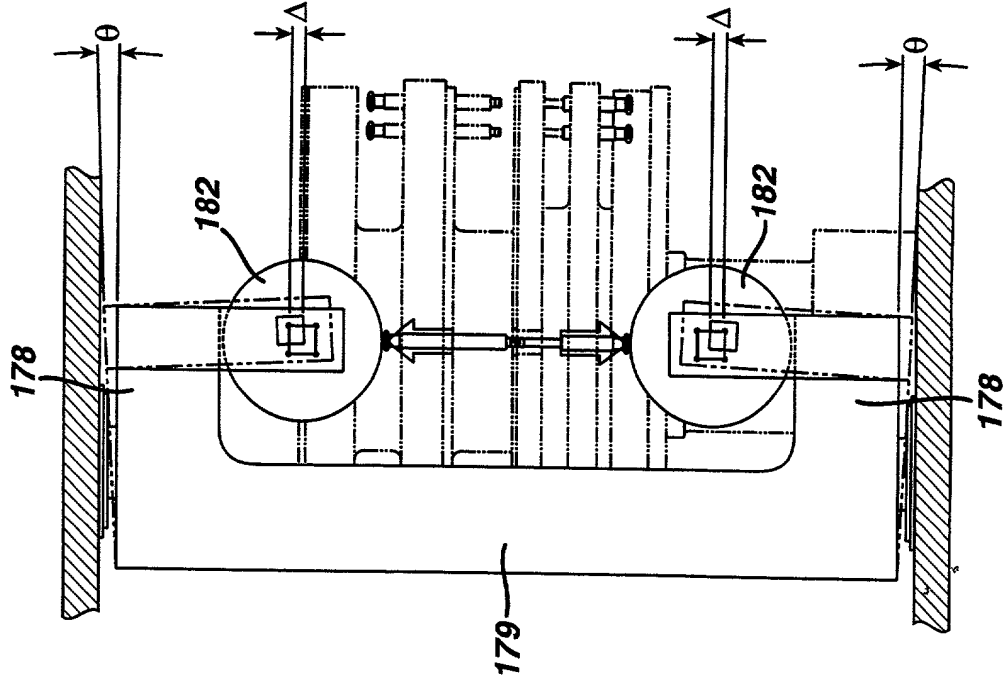
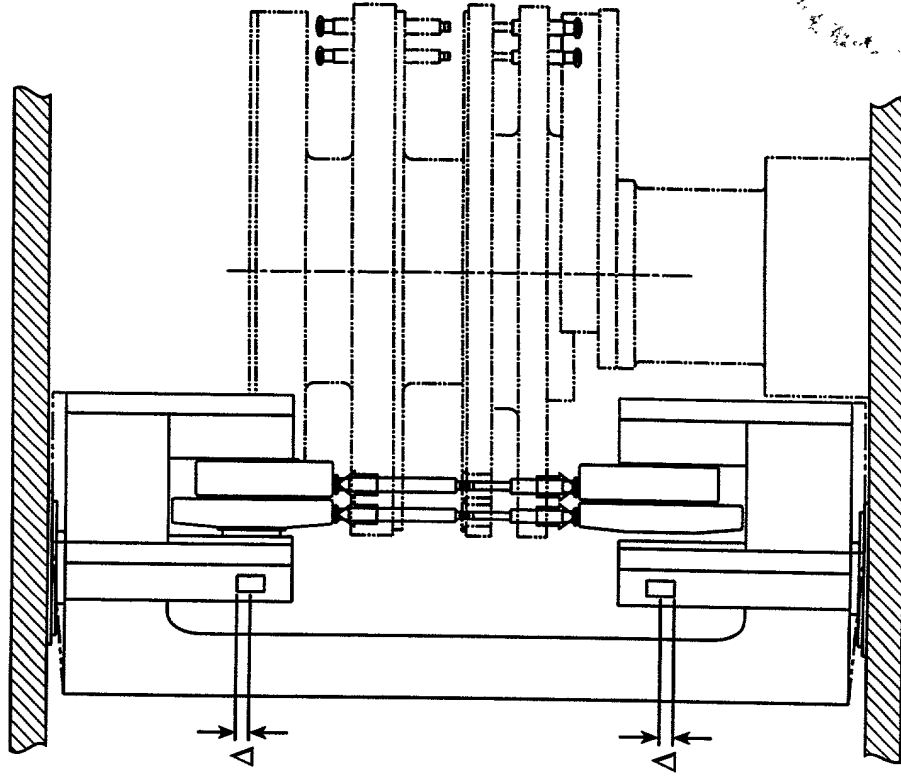


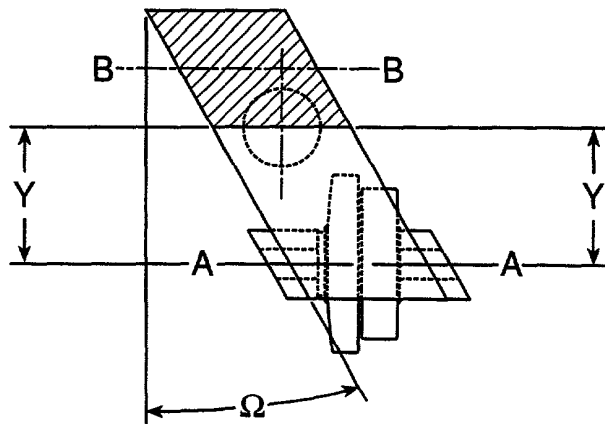
FIG. 19C



TITLE: COMPRESSION
INVENTOR(S): Sowden, et al.
APP#: 09/966,509
ATTY: S. E. Hayner TEL. #: 732-524-2242
DOCKET #: MCP-0293 CUST. #: 000027777

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FIG. 19D



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FIG. 20

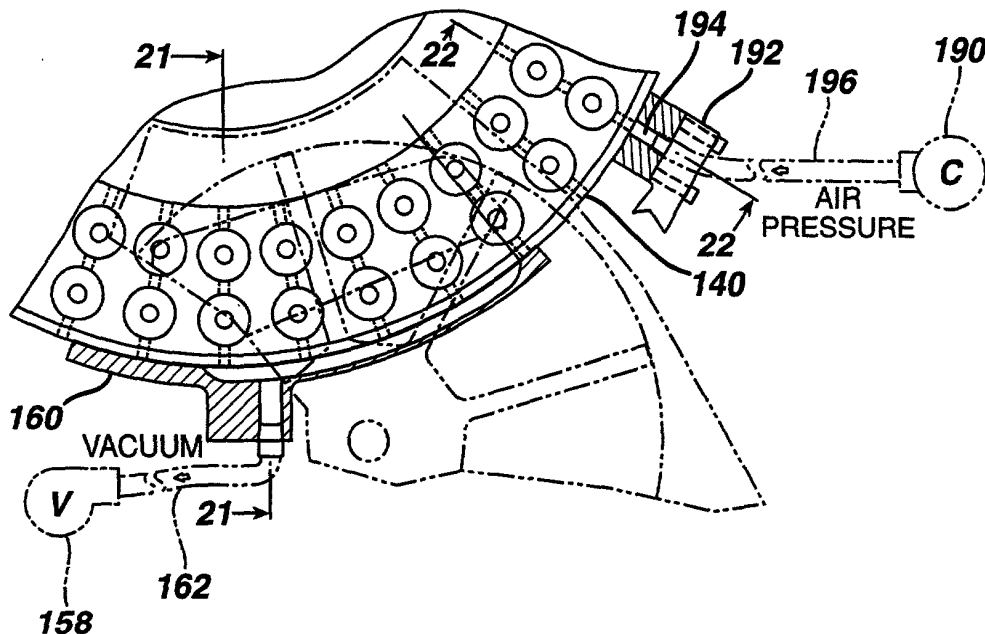


FIG. 21

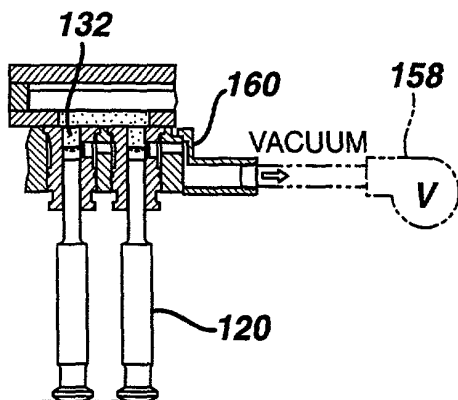


FIG. 22

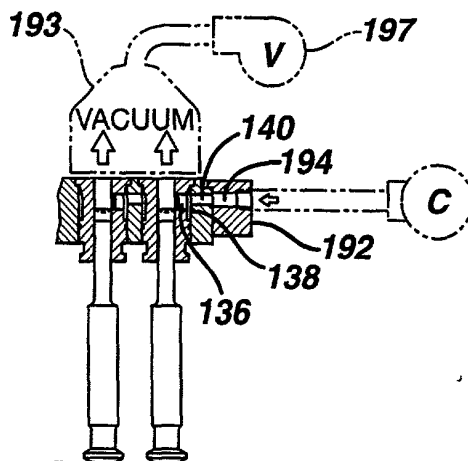
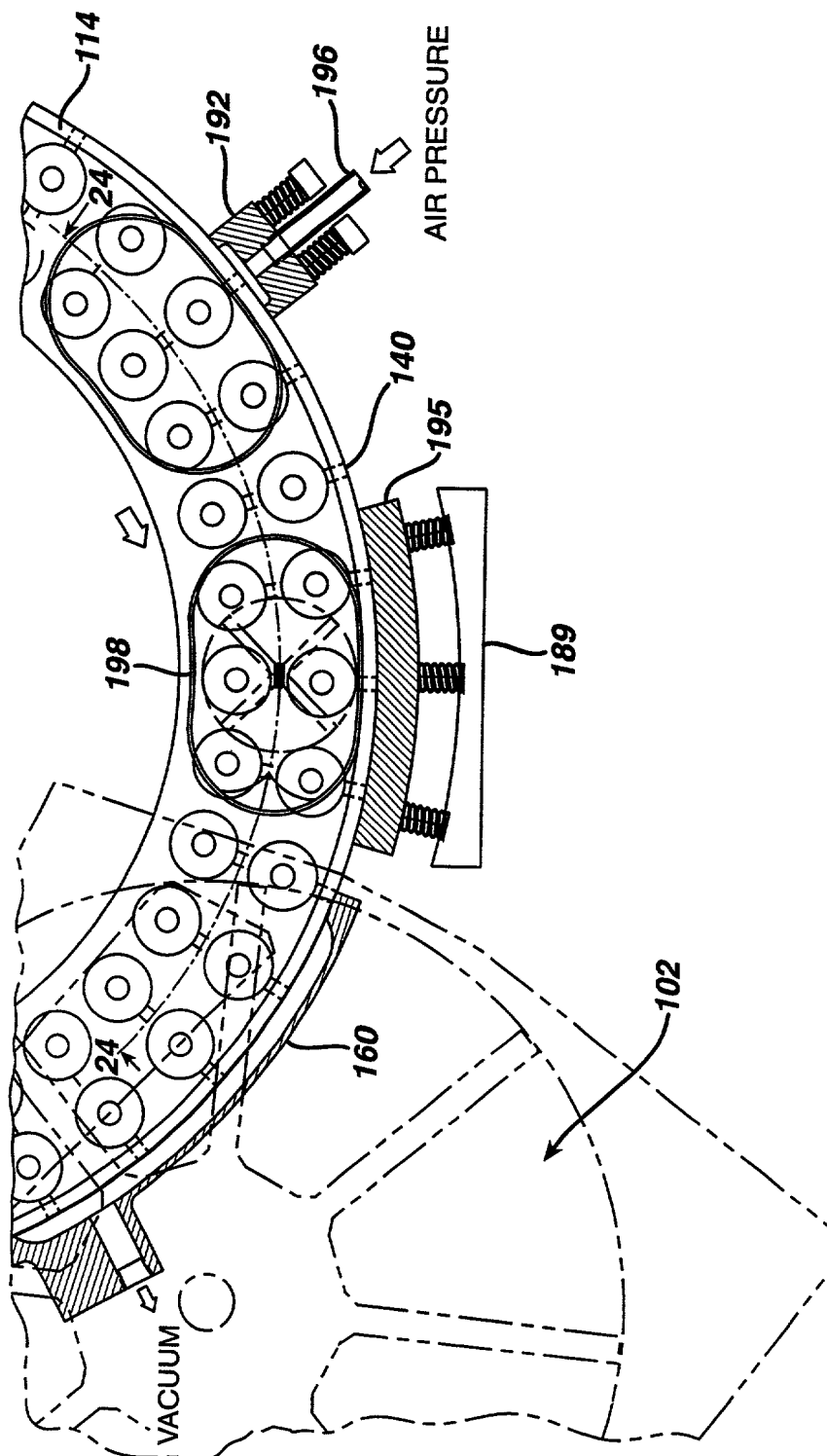
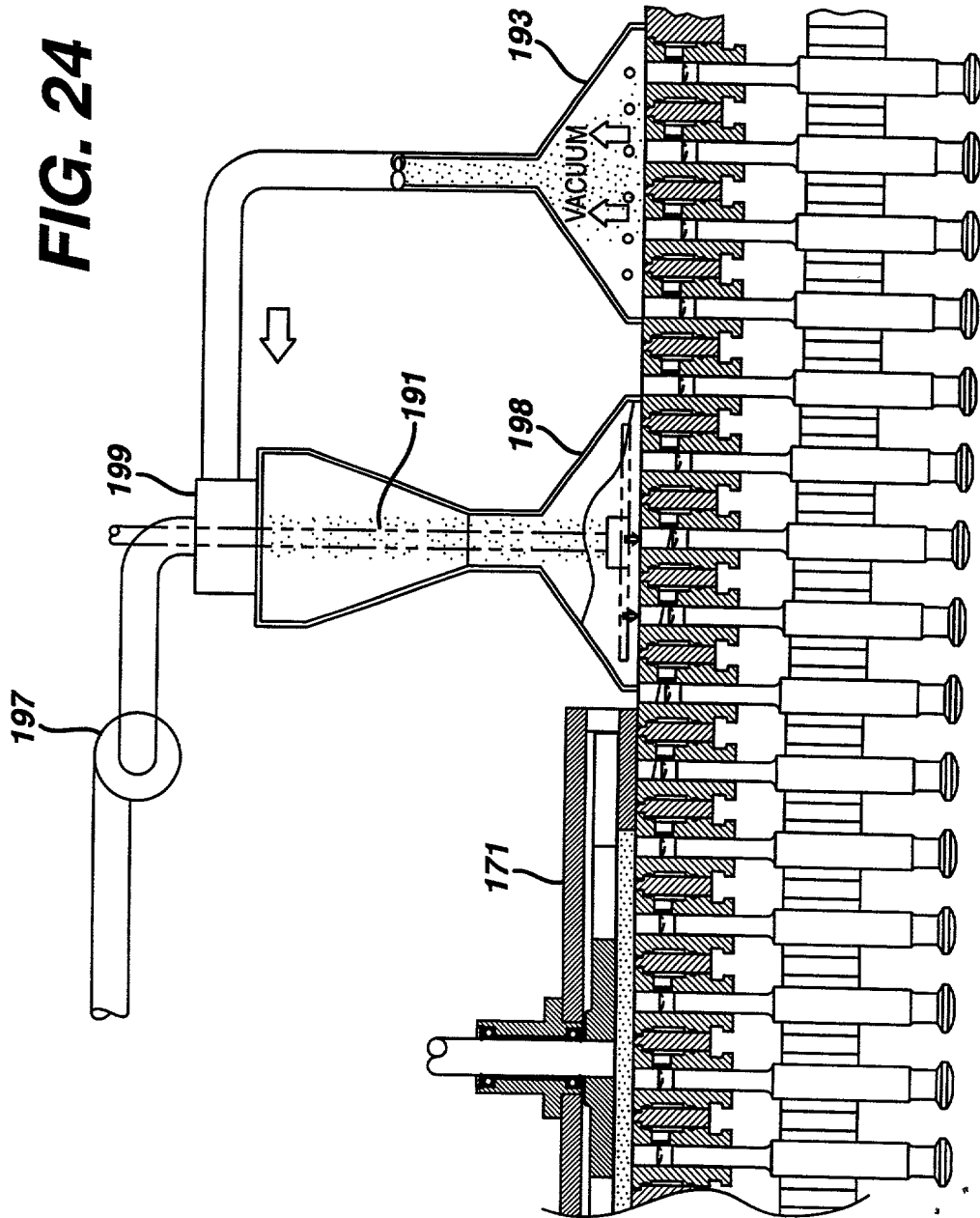


FIG. 23



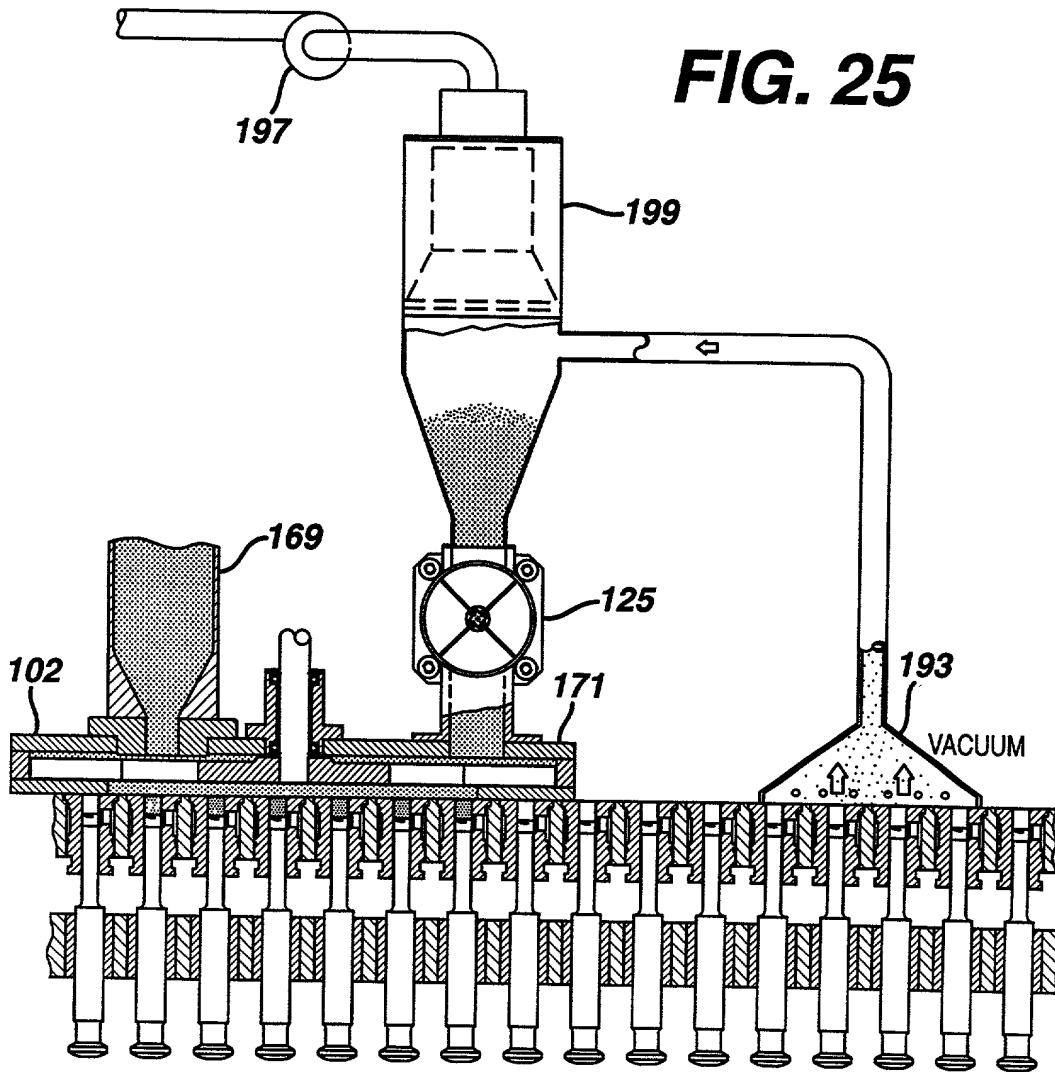
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FIG. 24



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FIG. 25



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FIG. 26A

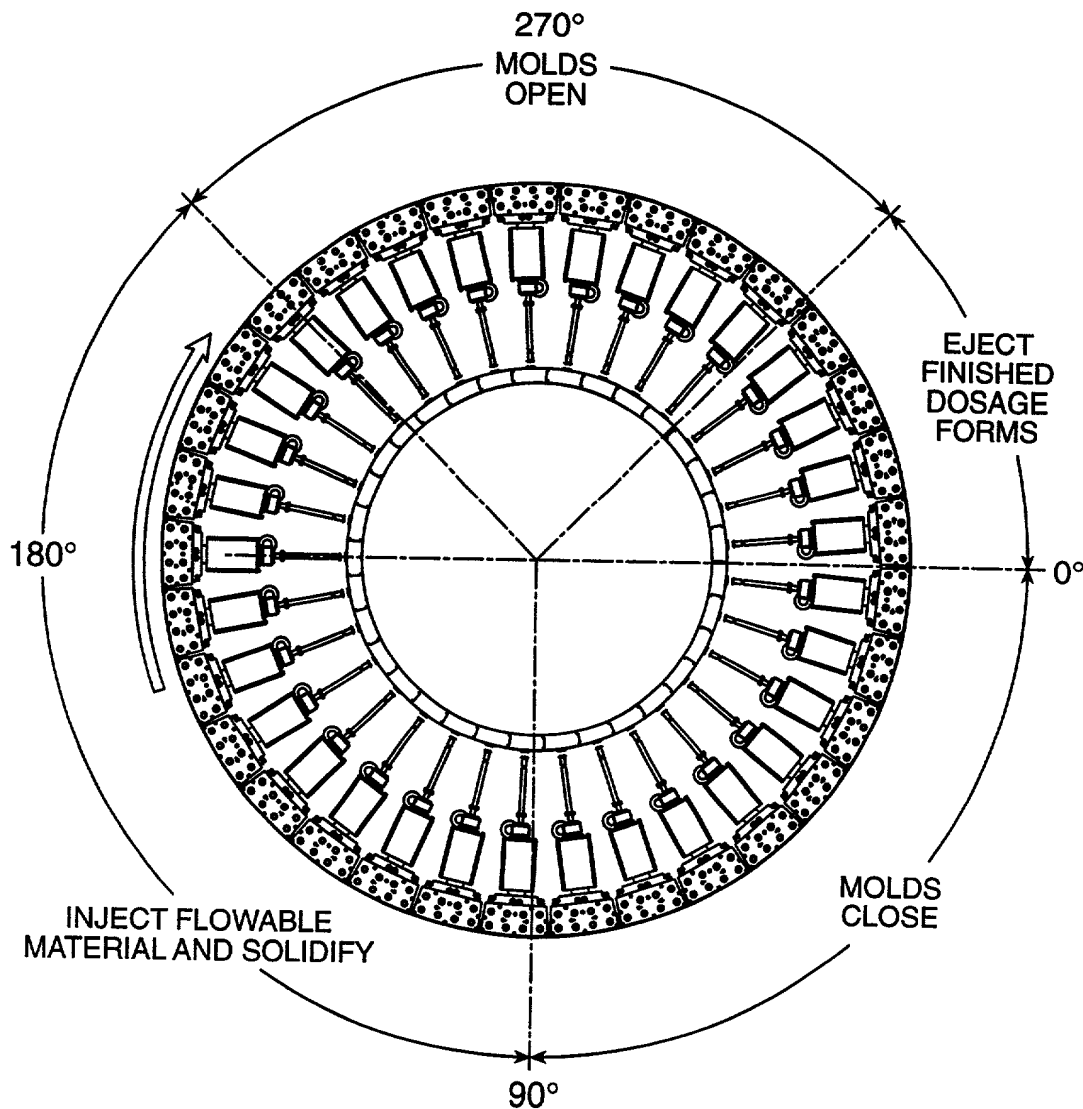
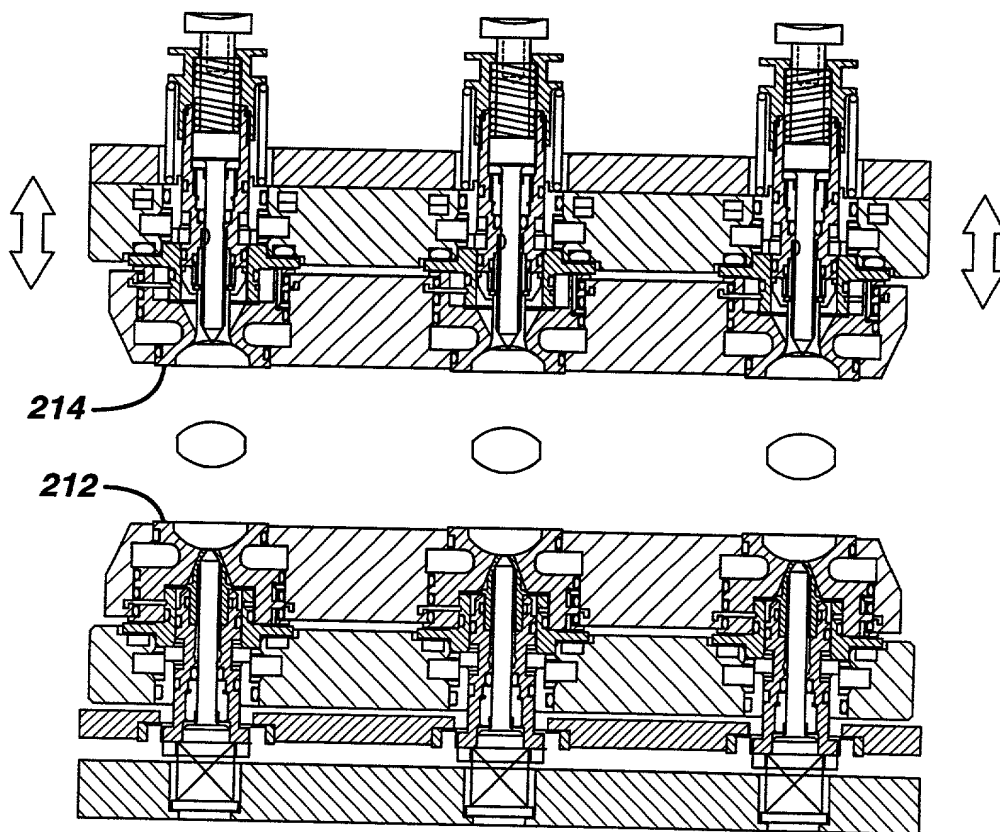


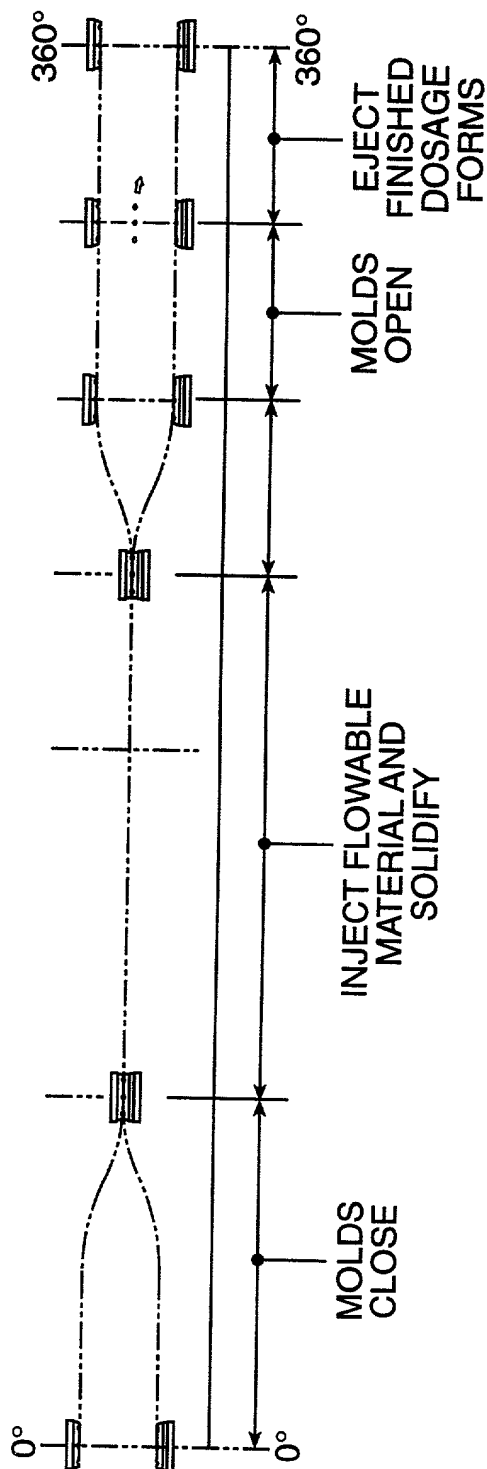
FIG. 26C



2006750 60595600

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FIG. 26B



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FIG. 27A

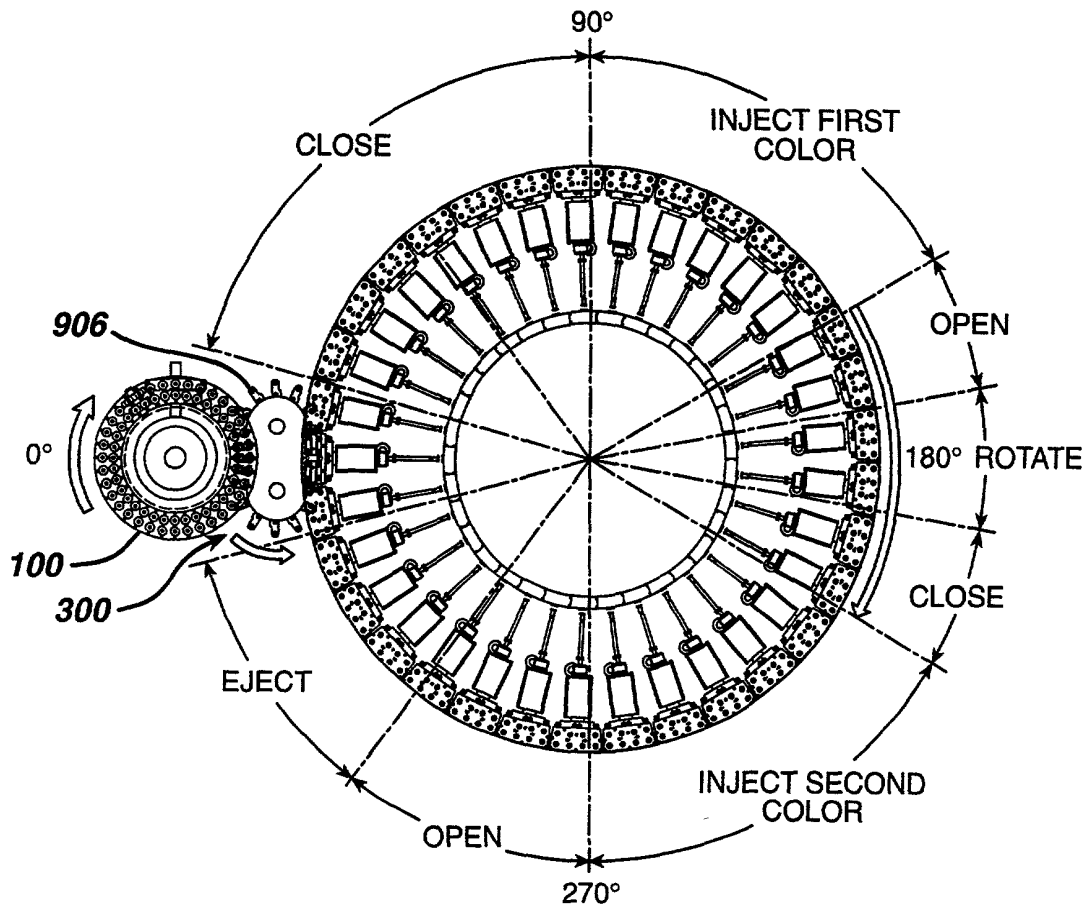
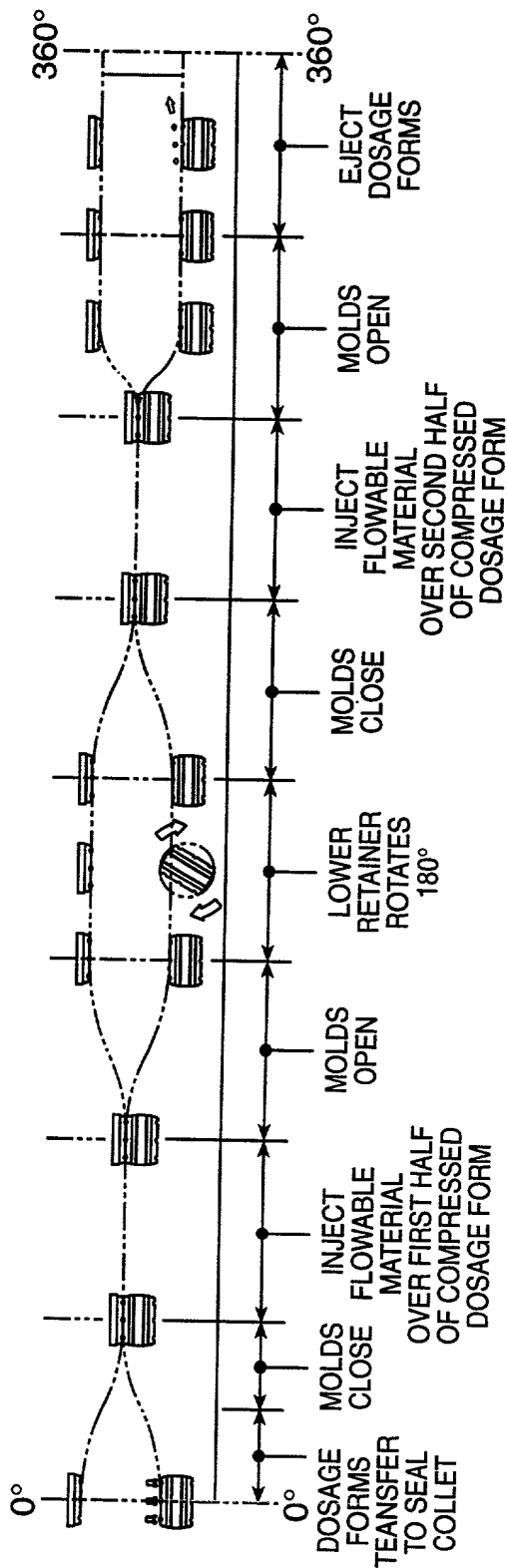
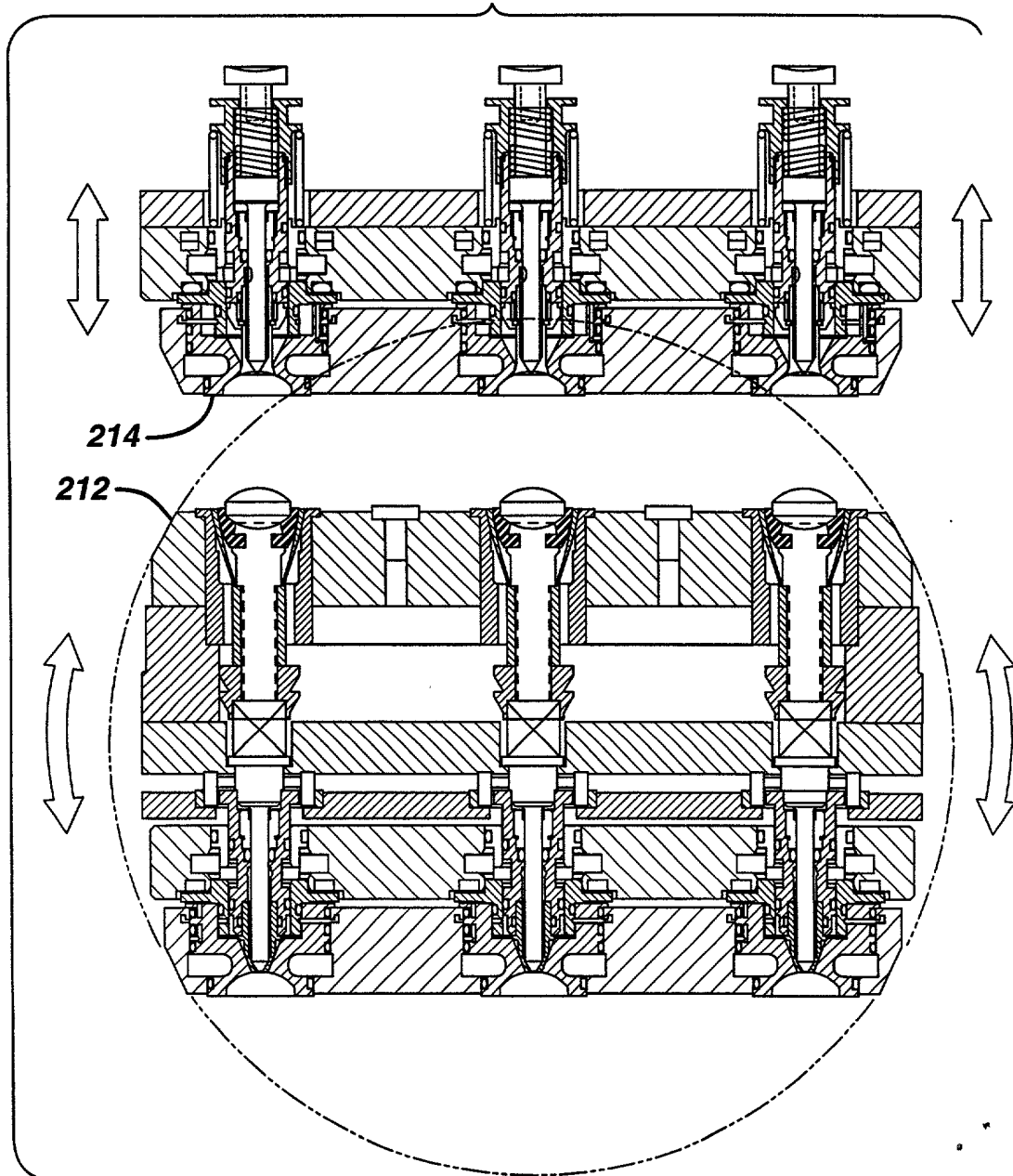


FIG. 27B



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FIG. 27C



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FIG. 28A

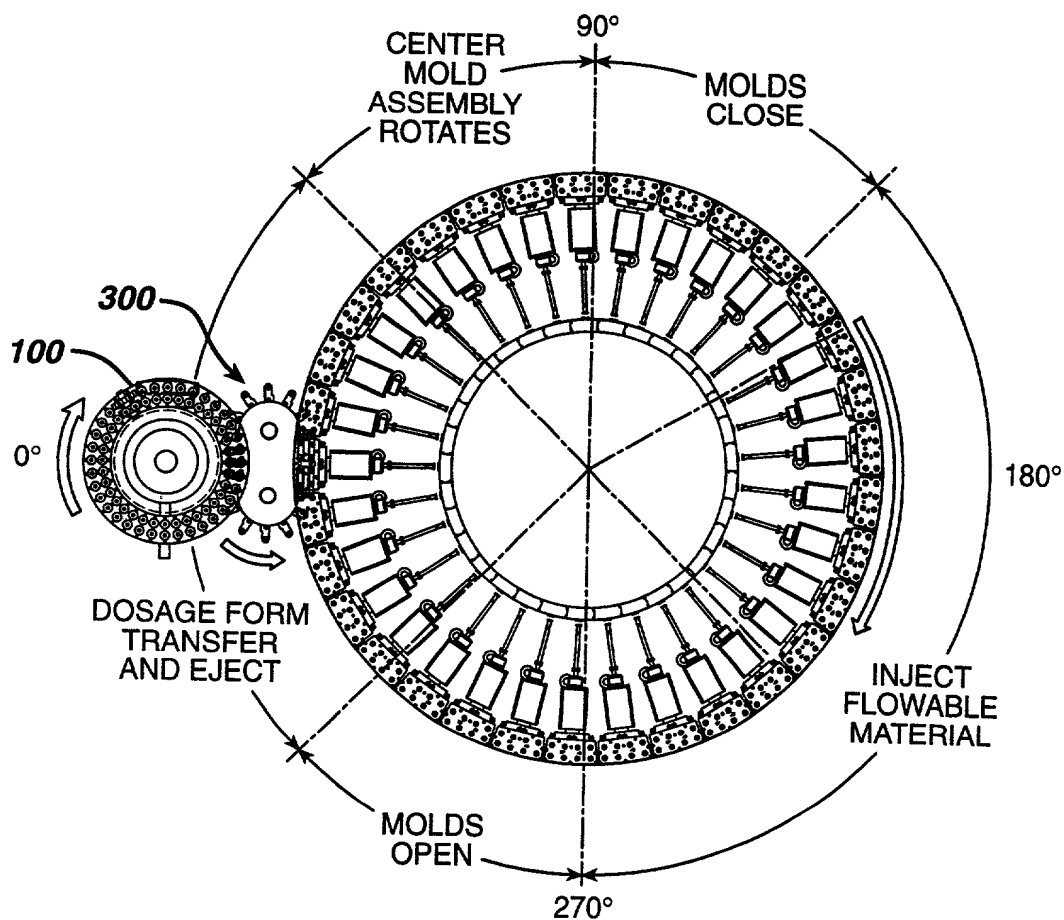


FIG. 28B

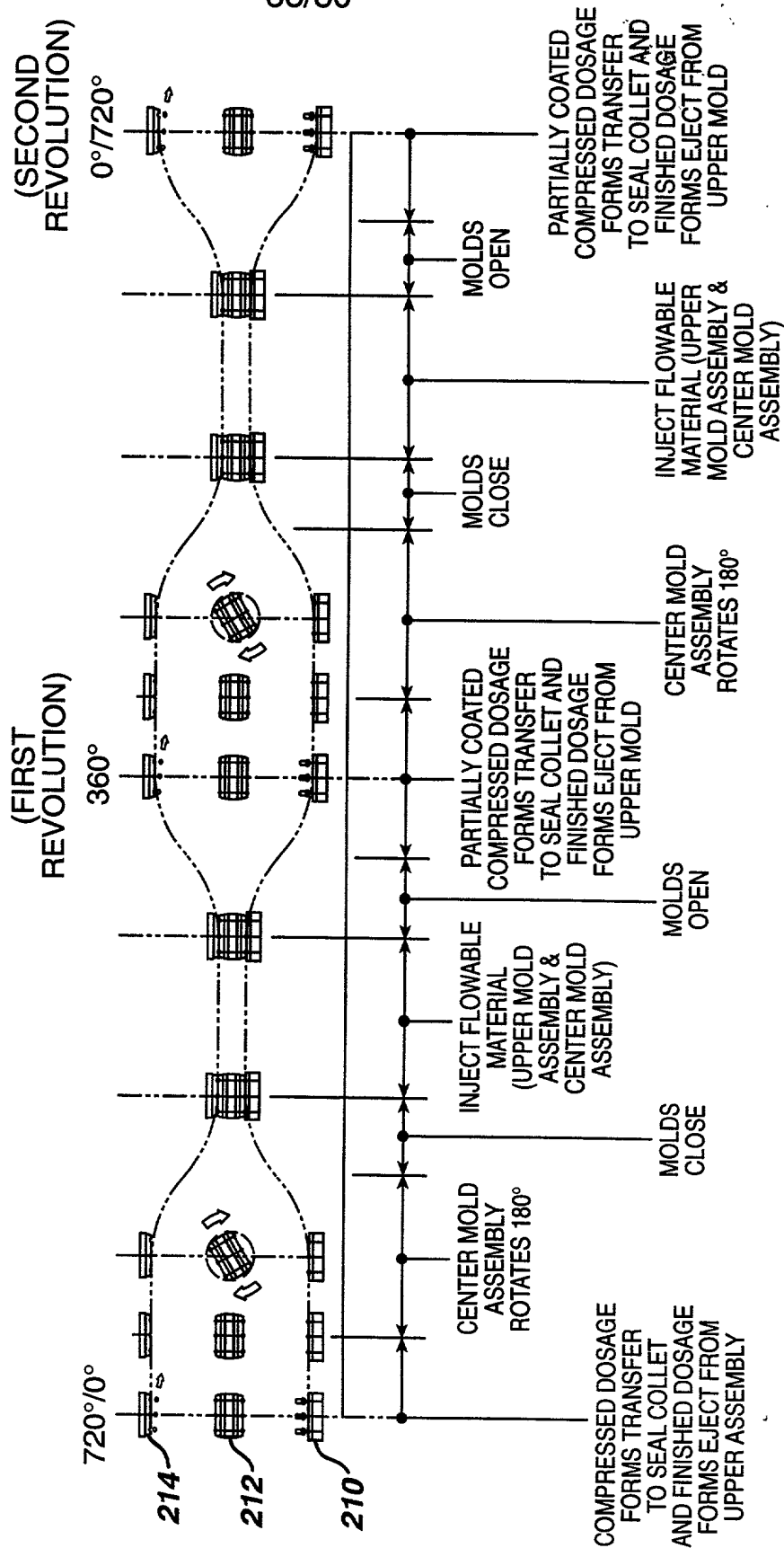
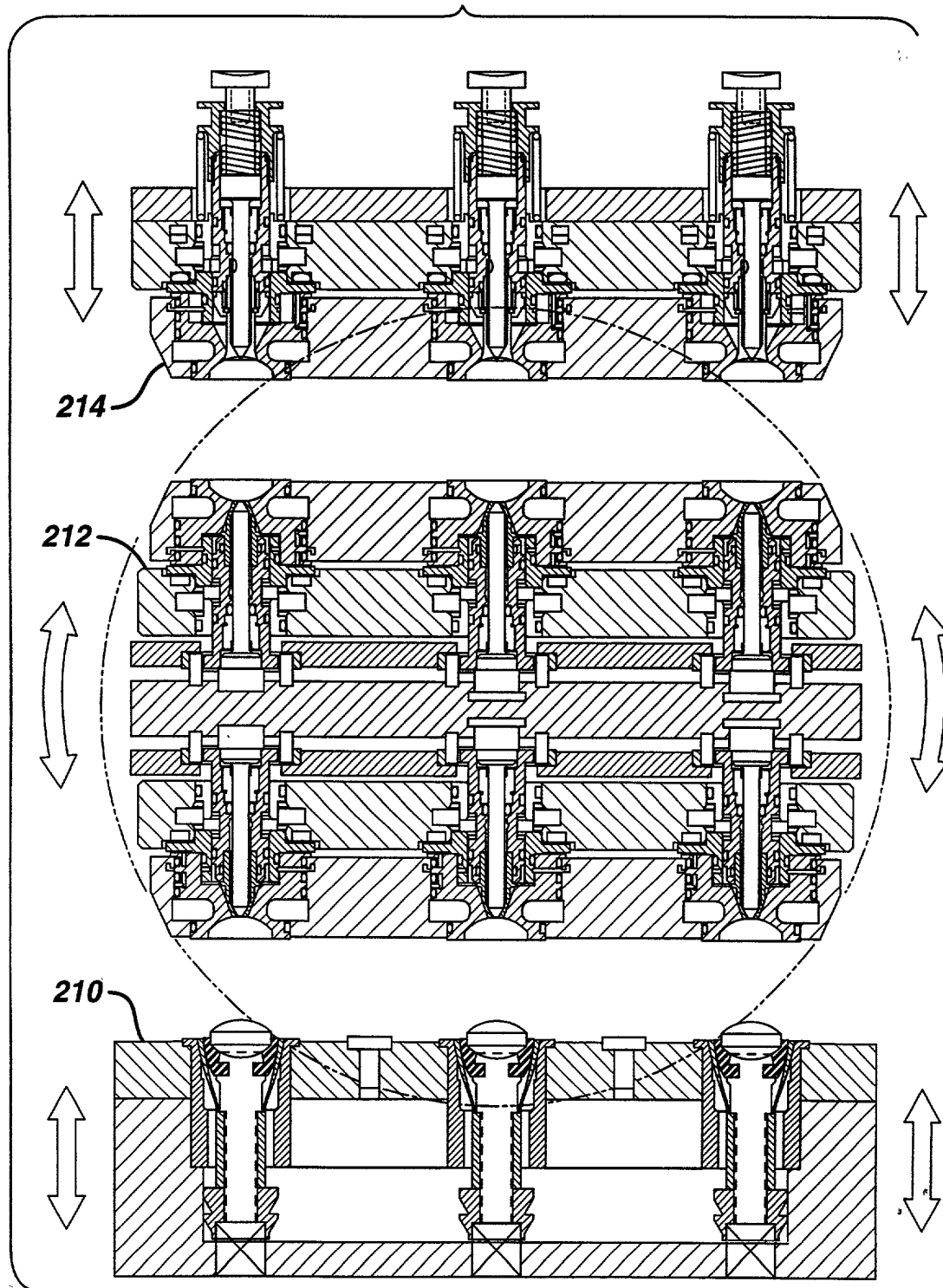


FIG. 28C

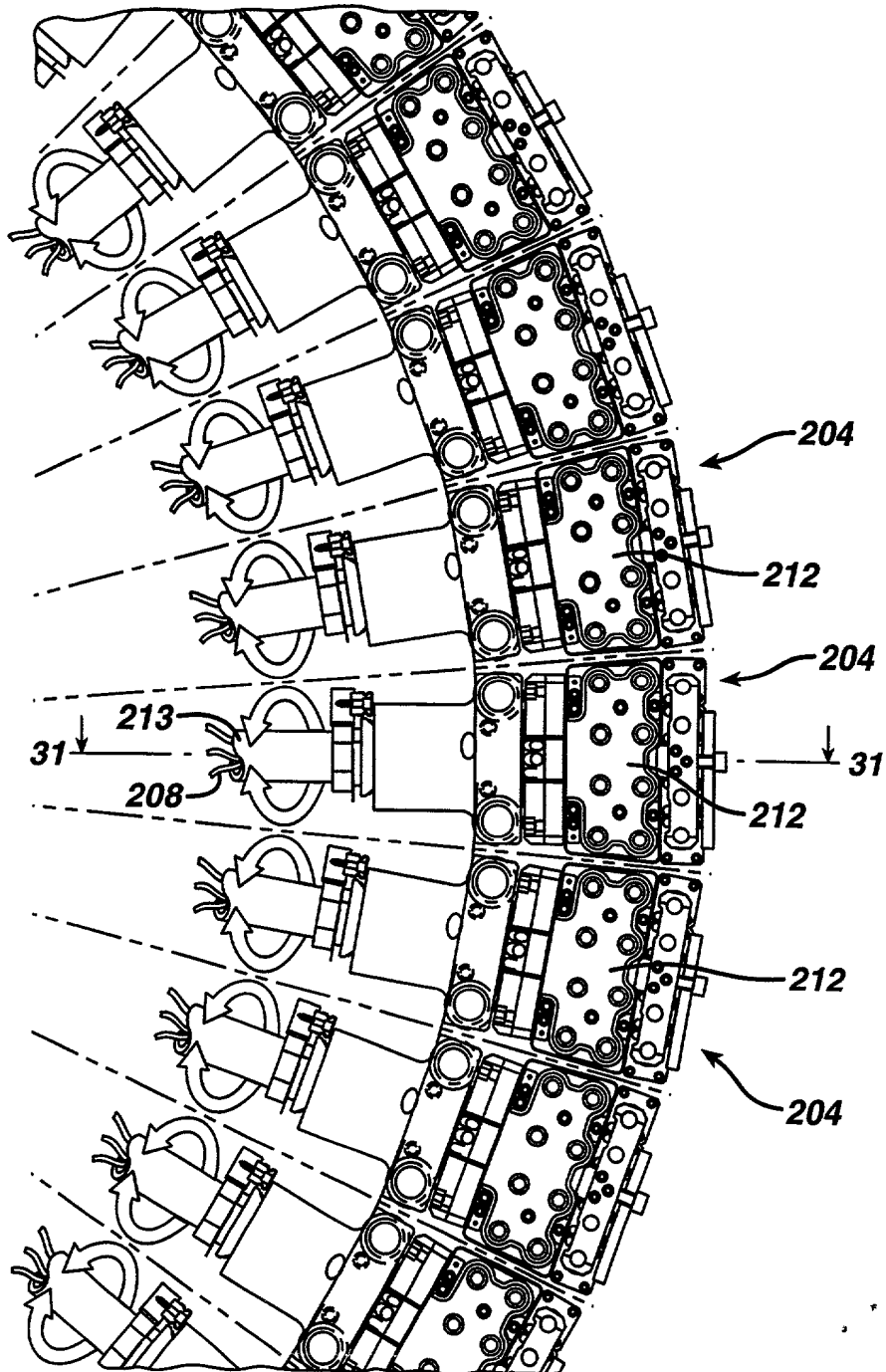


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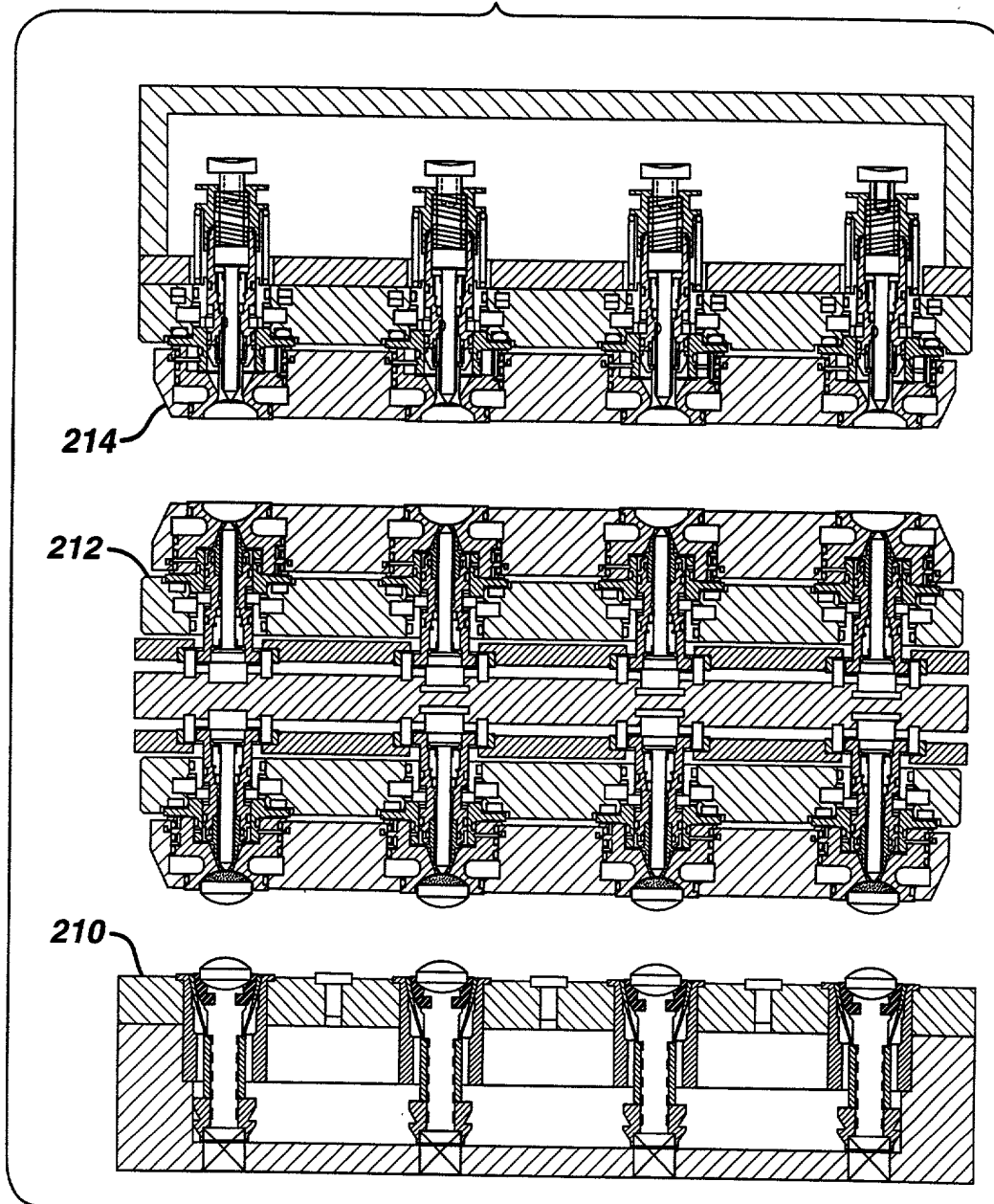
FIG. 30





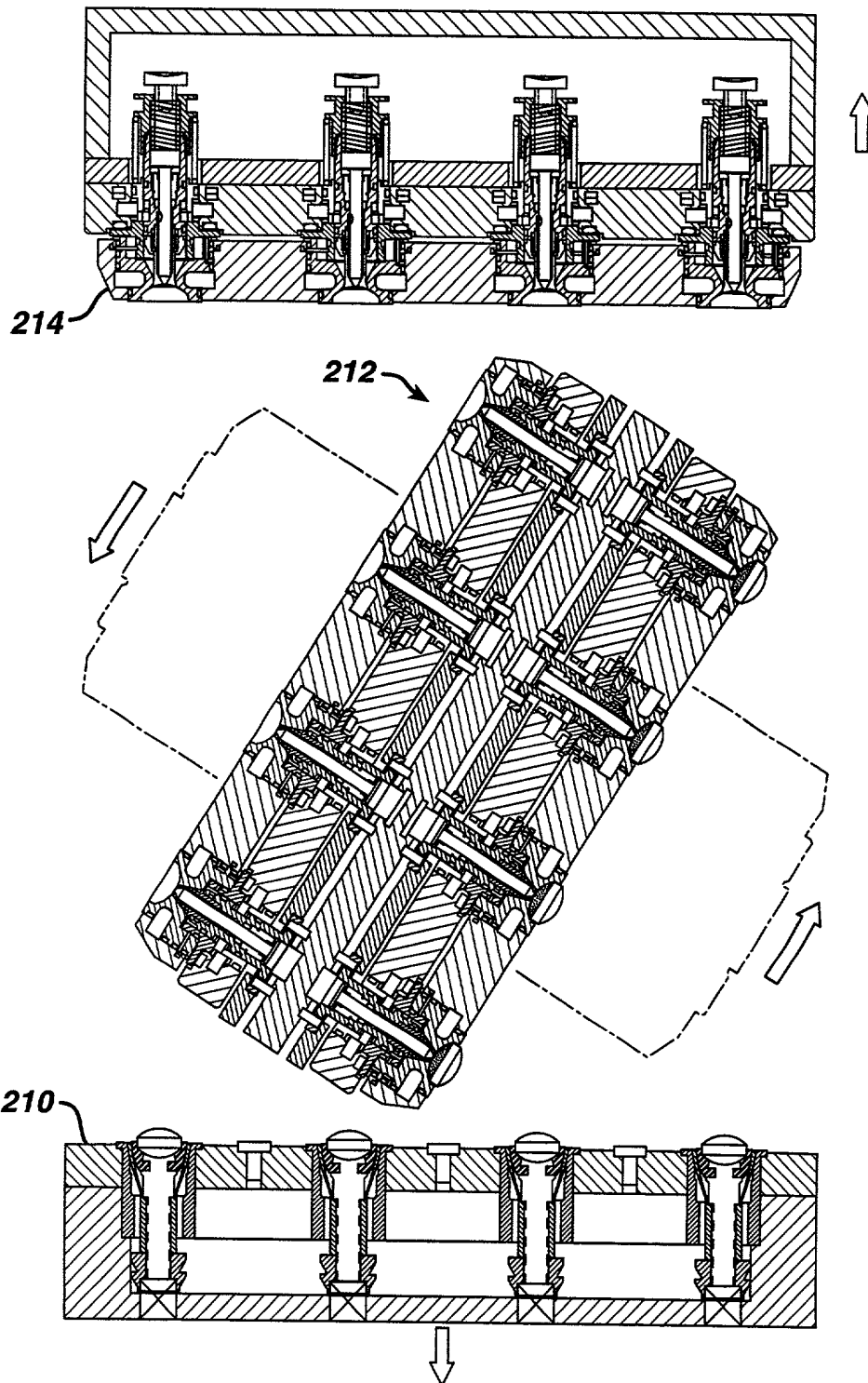
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FIG. 32



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FIG. 33



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FIG. 34

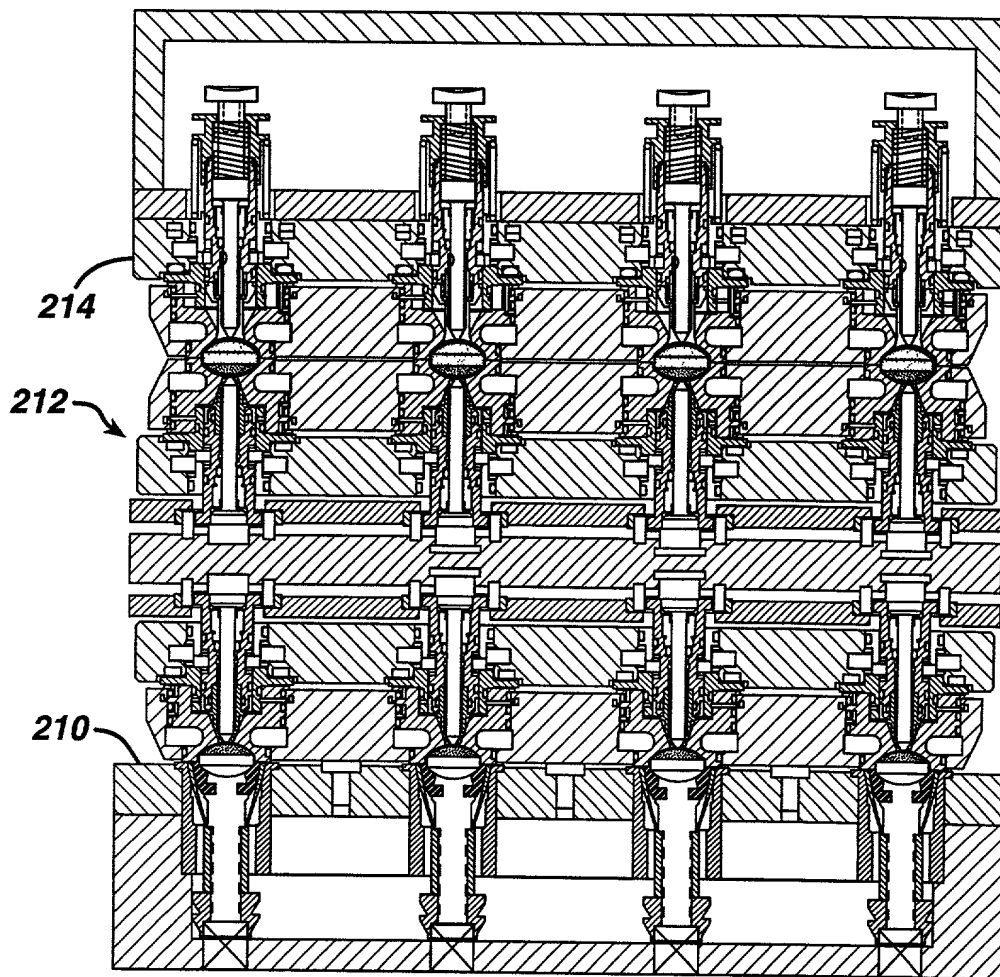
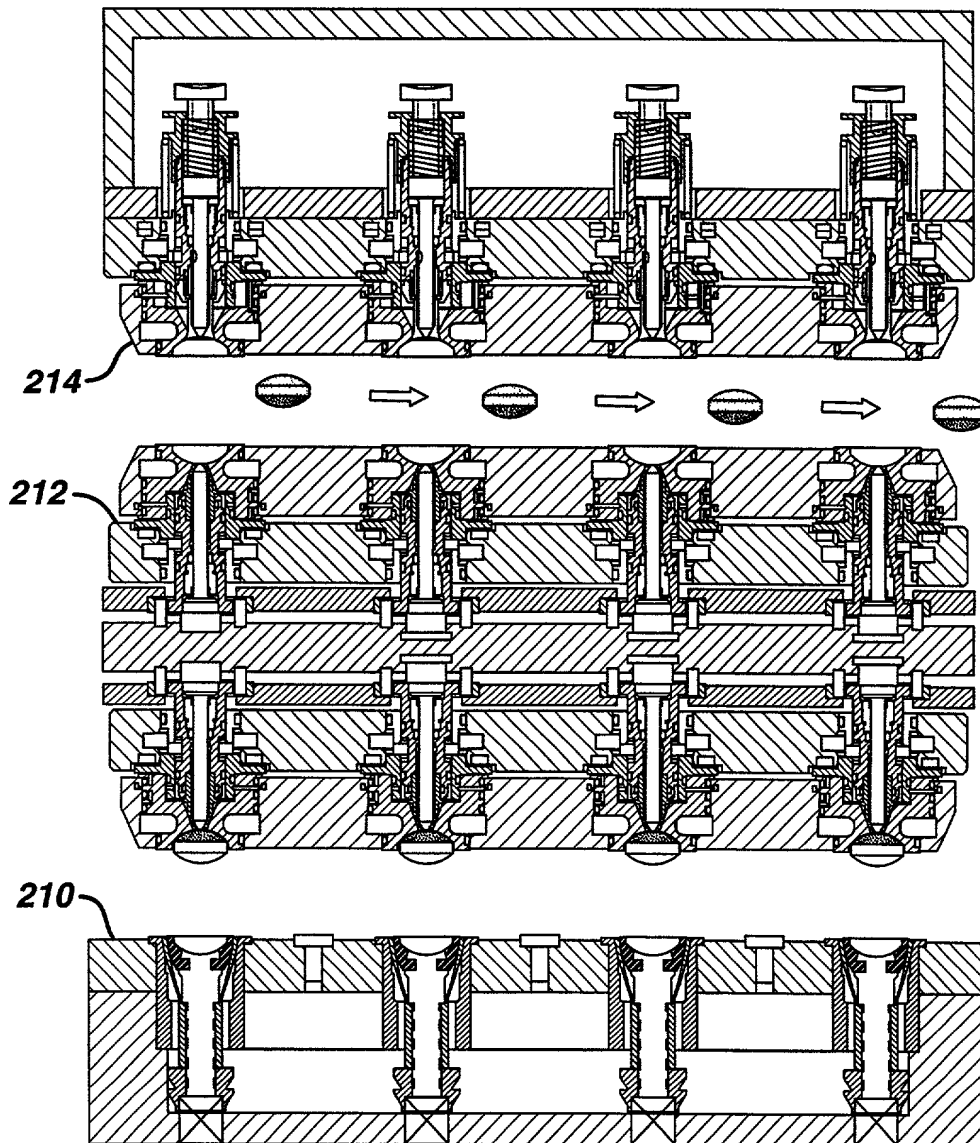


FIG. 35



20250706 00533660

TITLE: COMPRESSION
INVENTOR(S): Sowden, et al.
APP#: 09/966,509
ATTY: S. E. Hayner TEL. #: 732-524-2242
DOCKET #: MCP-0293 CUST. #: 000027777

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FIG. 38

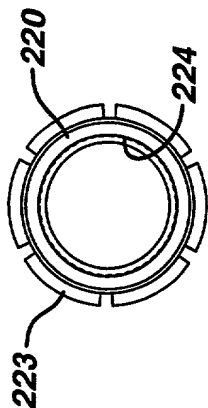


FIG. 39

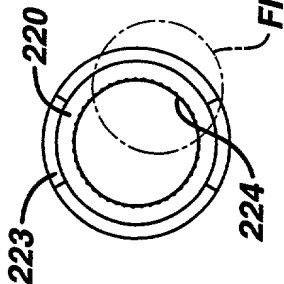


FIG. 39A

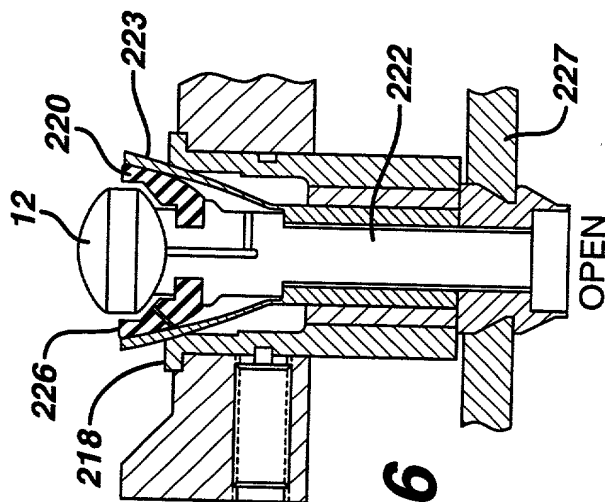
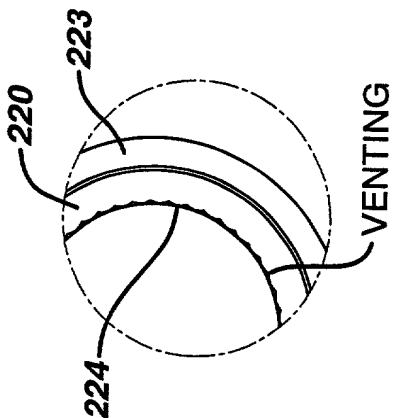


FIG. 36

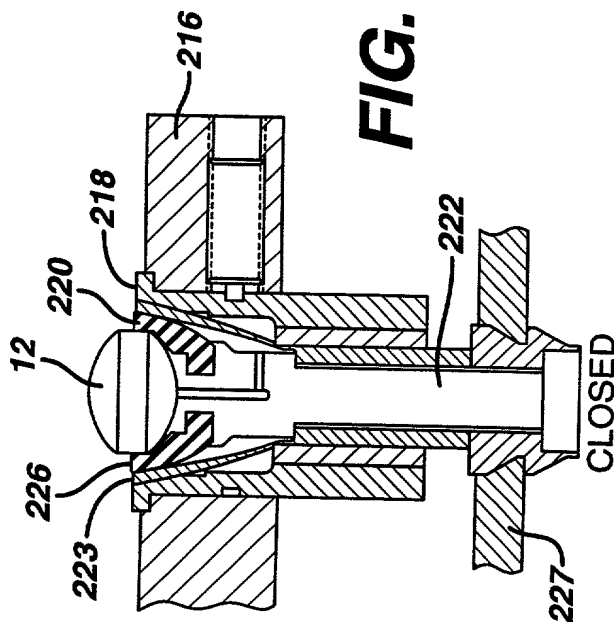
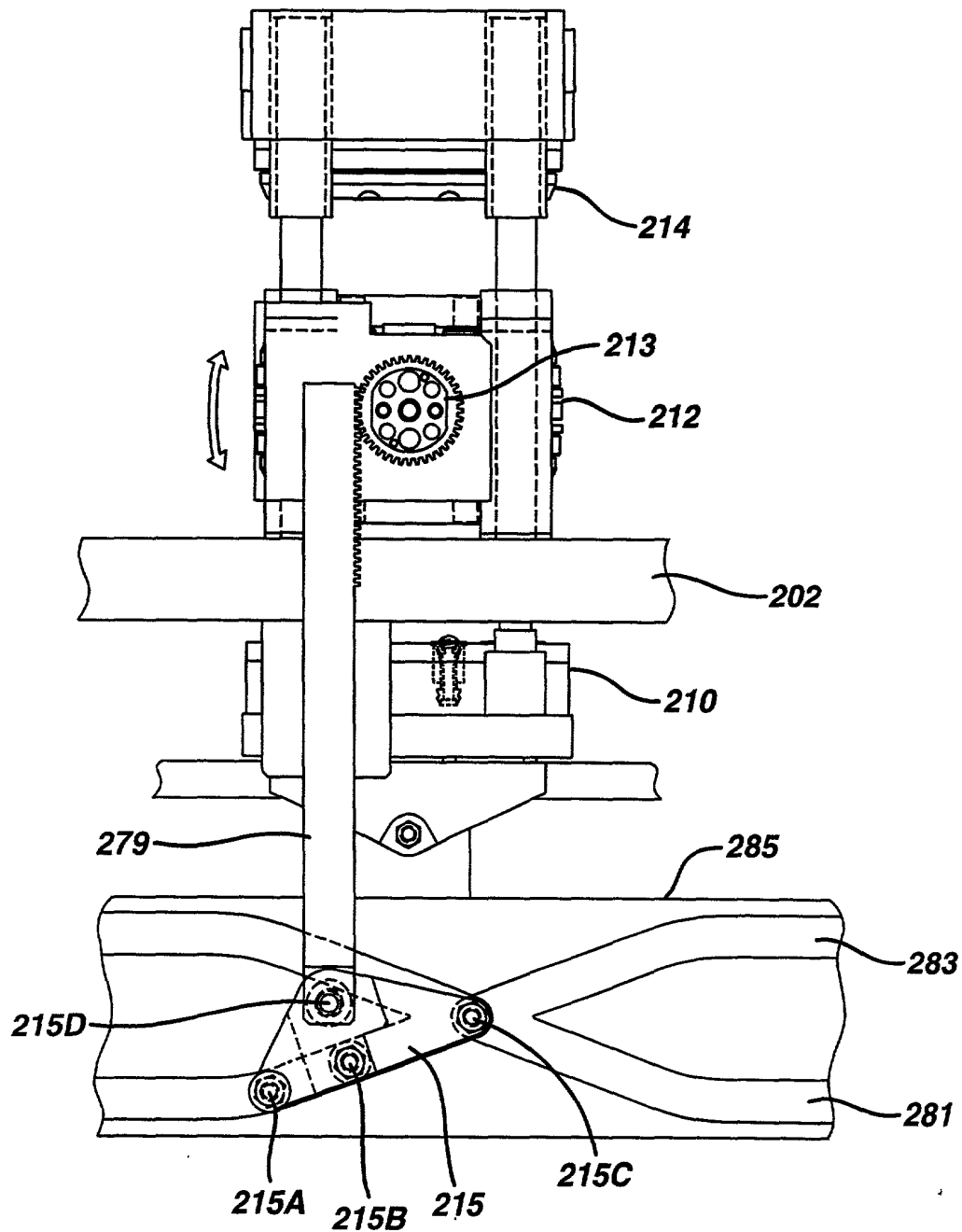


FIG. 37

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FIG. 40



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FIG. 41

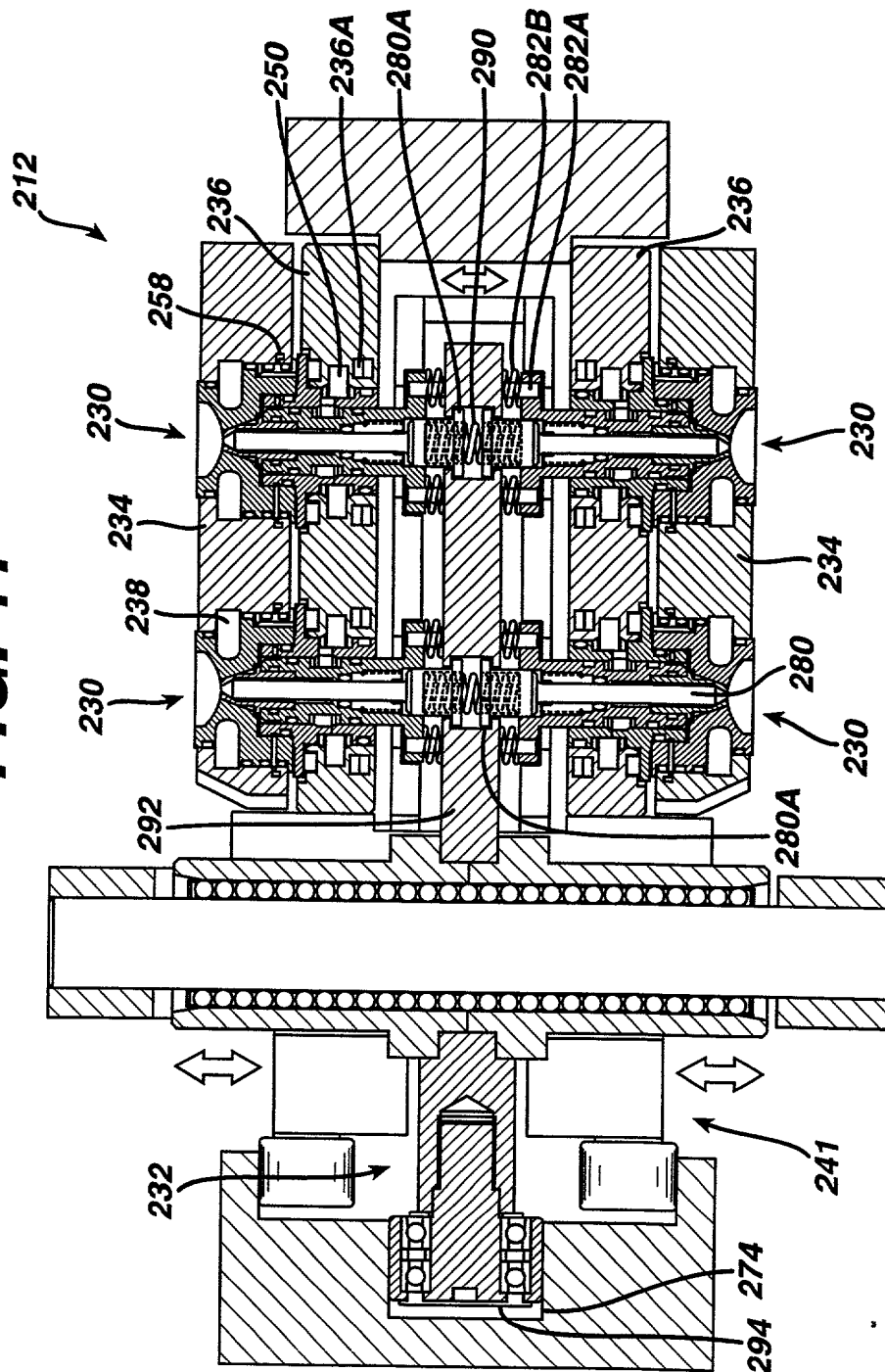
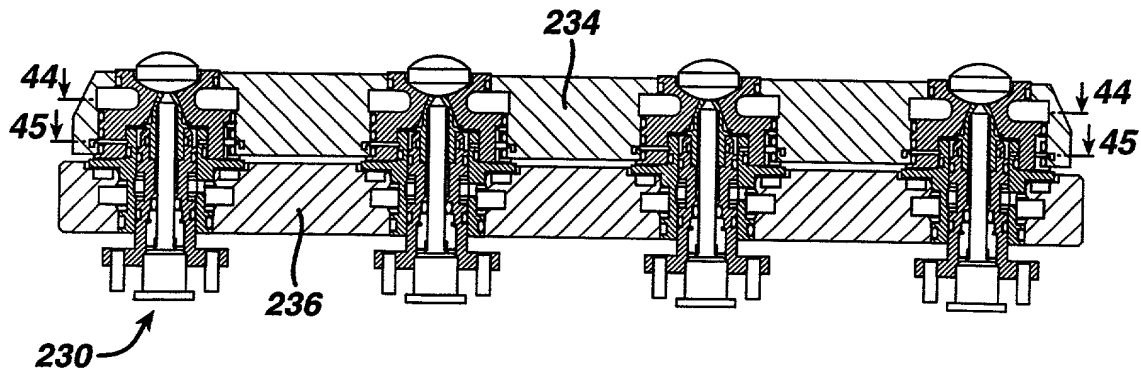
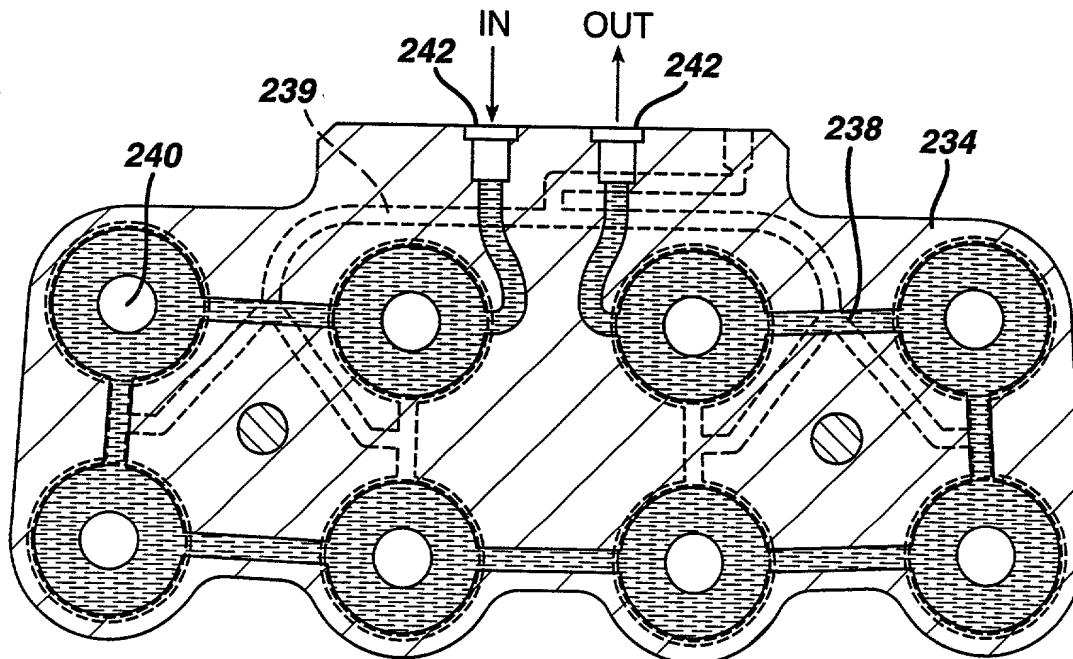


FIG. 43



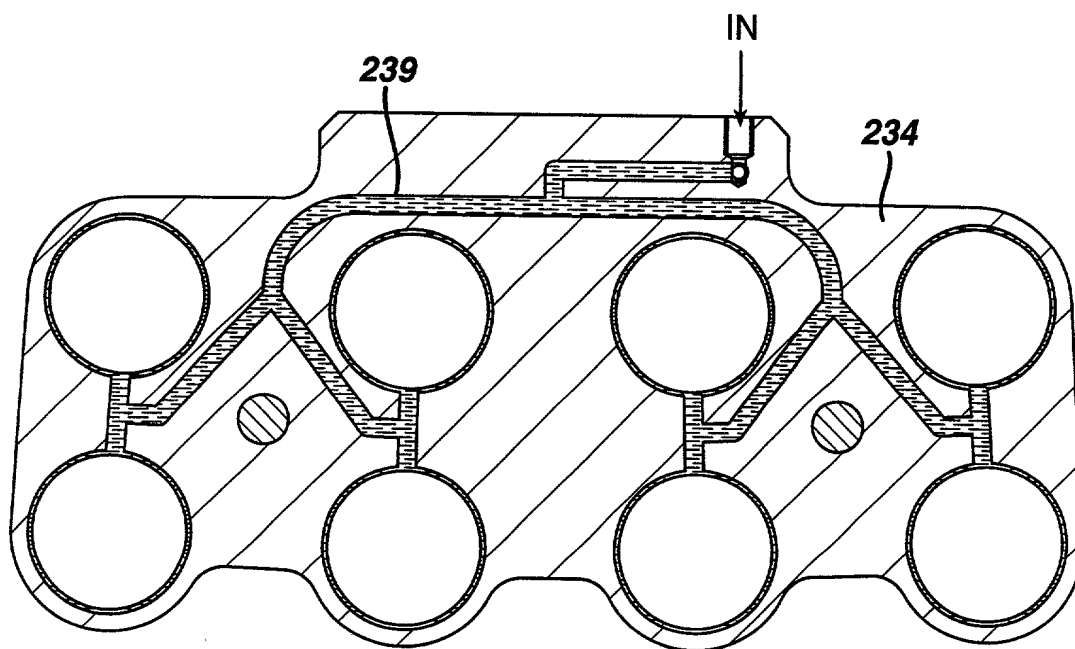
20061003 08595600

FIG. 44



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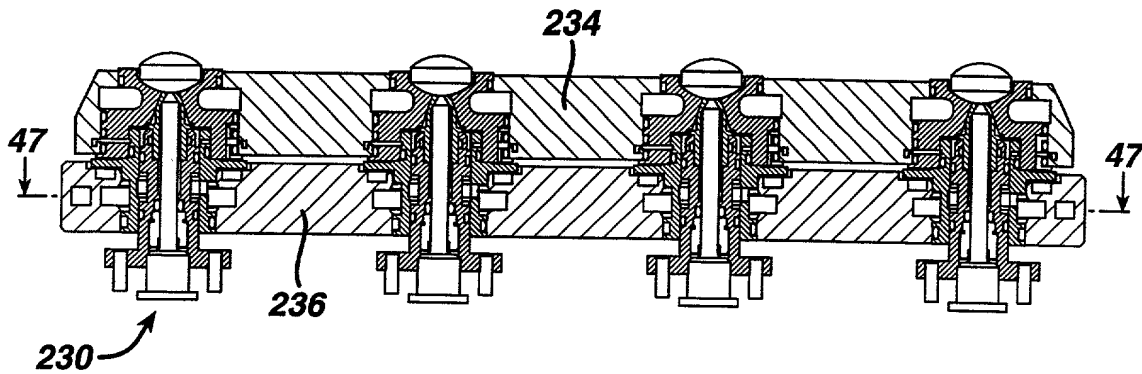
FIG. 45



202650 60599600

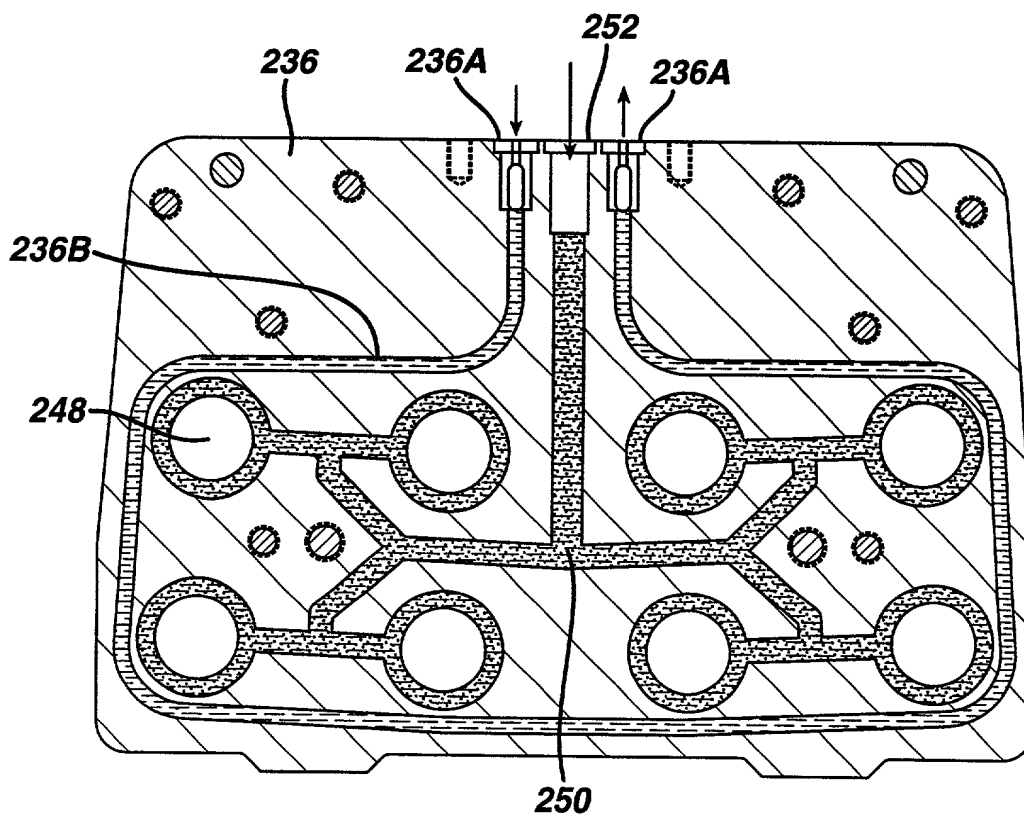
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FIG. 46



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FIG. 47



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FIG. 50

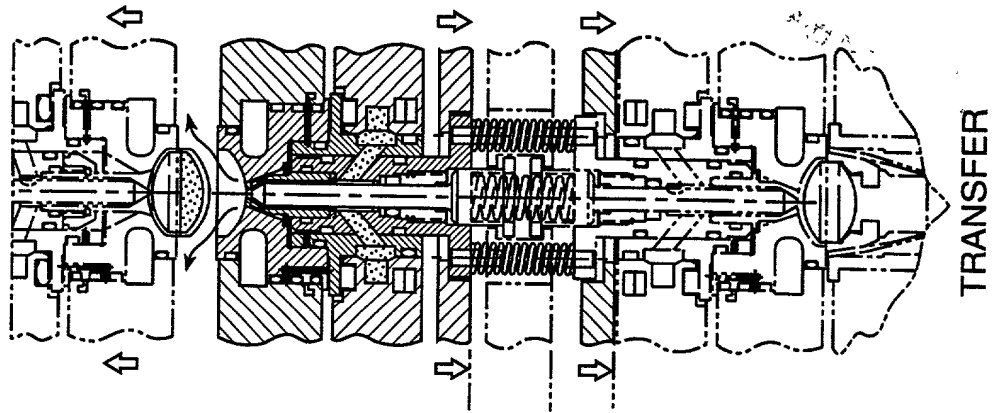


FIG. 49

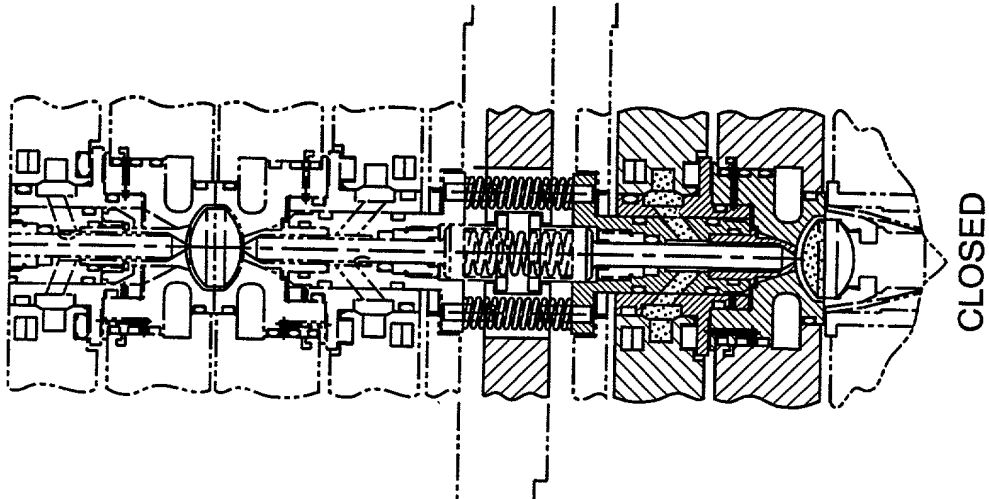
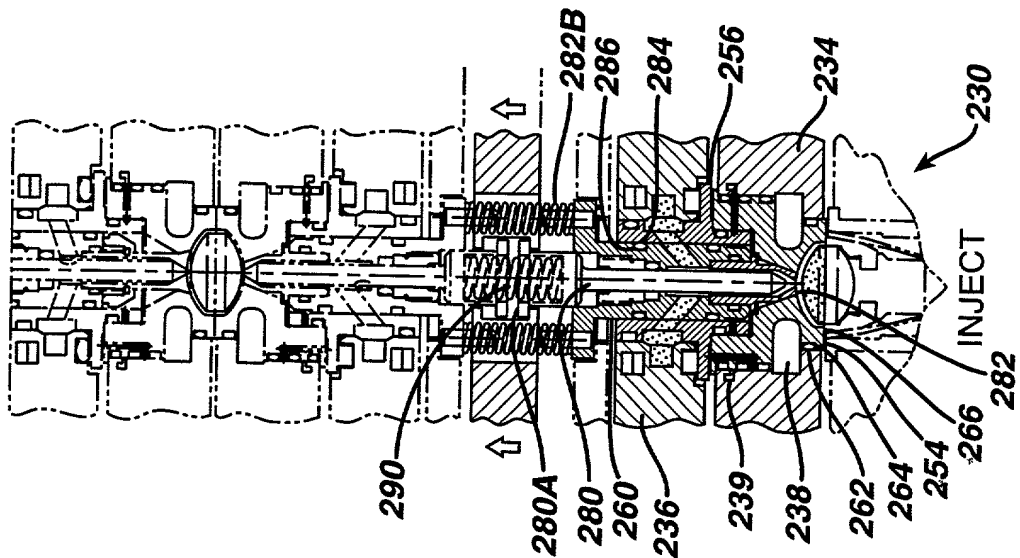


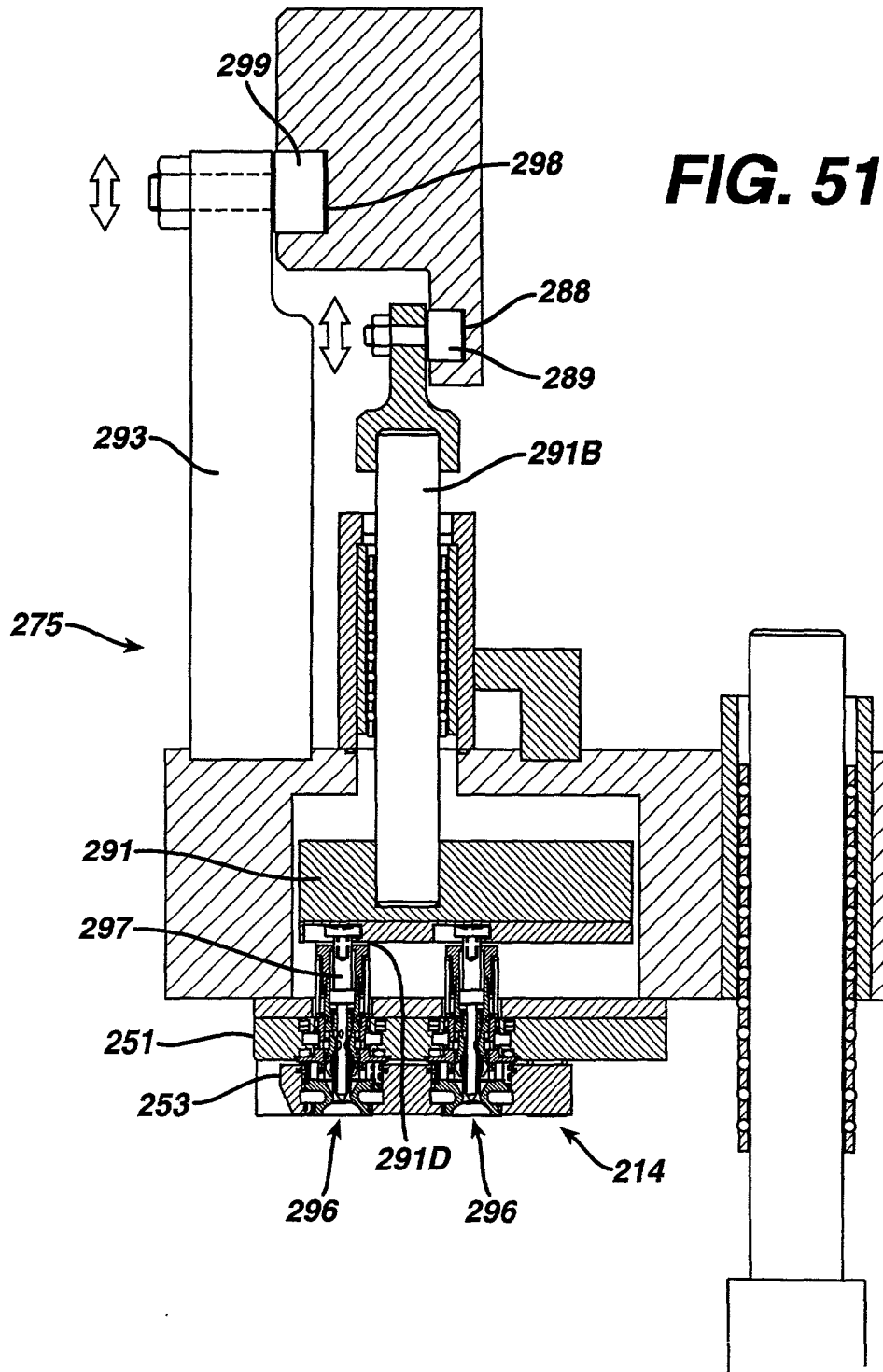
FIG. 48



200750-60999660

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FIG. 51



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FIG. 54

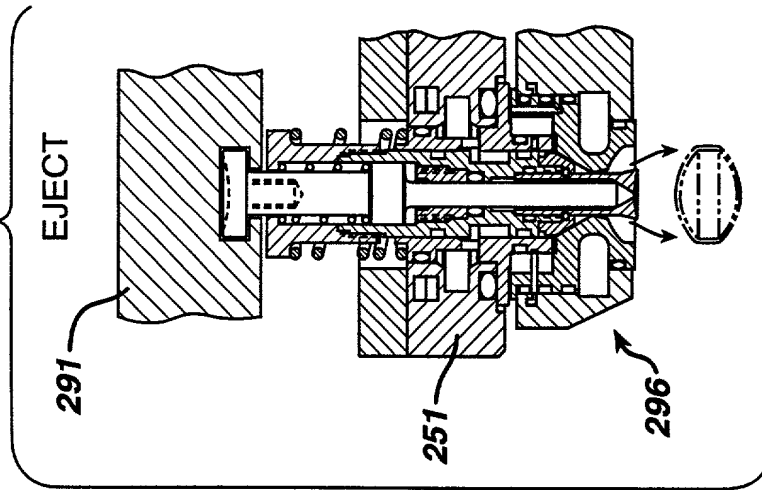


FIG. 53

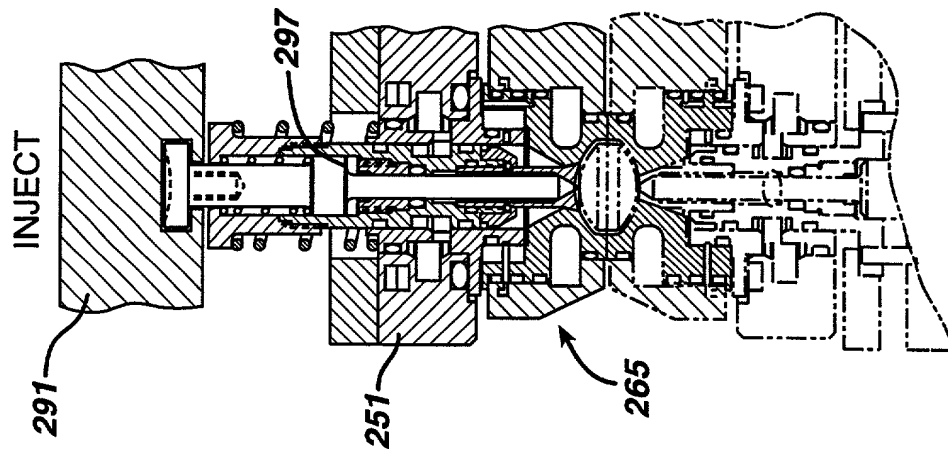
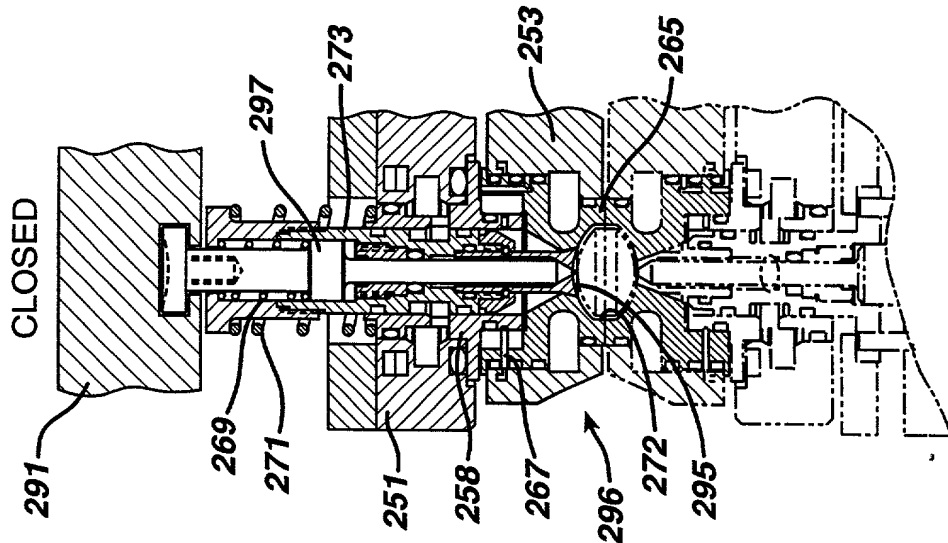


FIG. 52



20250101 0000000000

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FIG. 55

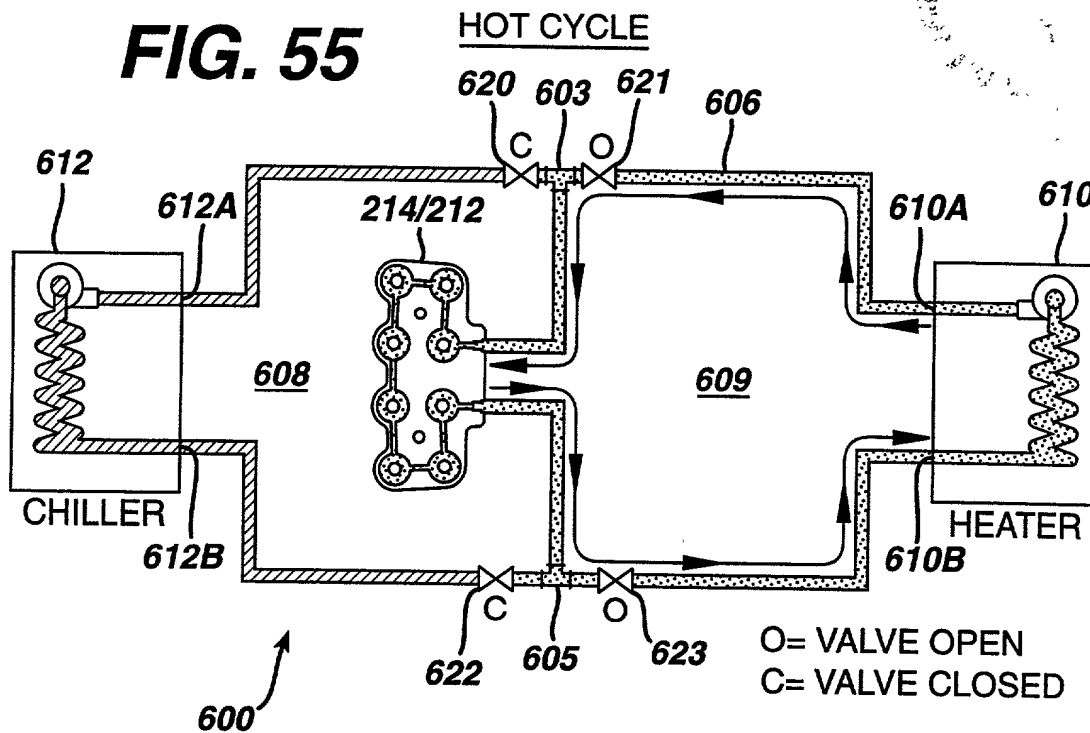


FIG. 56

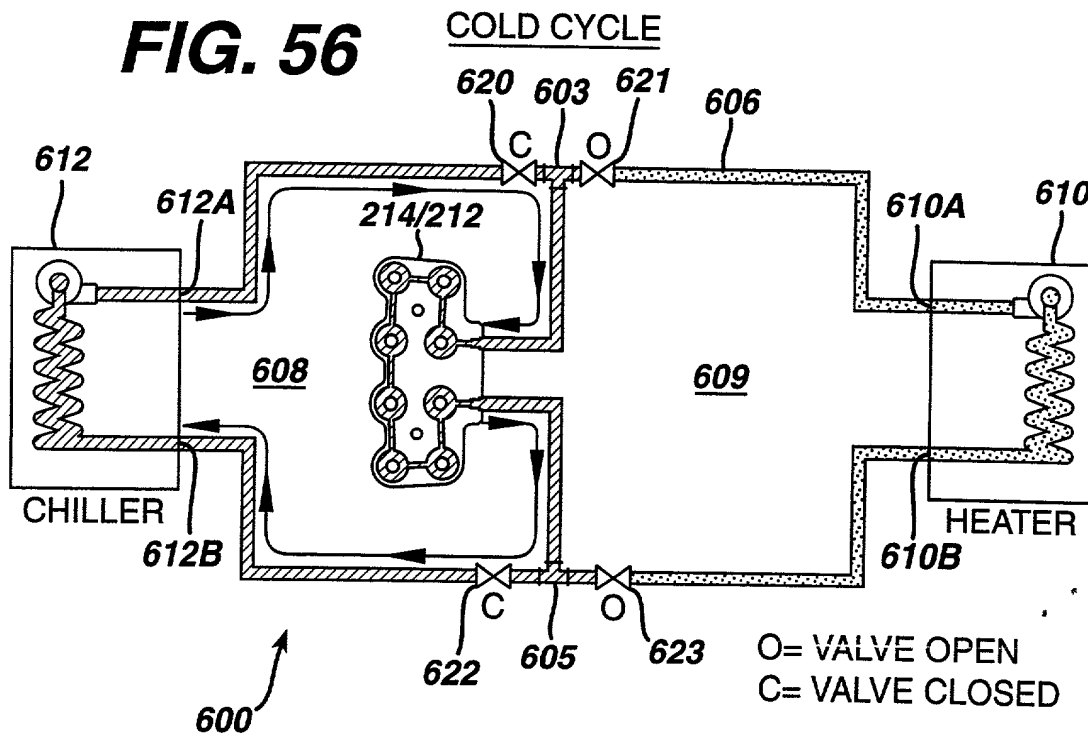


FIG. 37

600

CHILLER

HEATER

608

609

612

612A

612B

610

610A

610B

606

603

621

623

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604

605

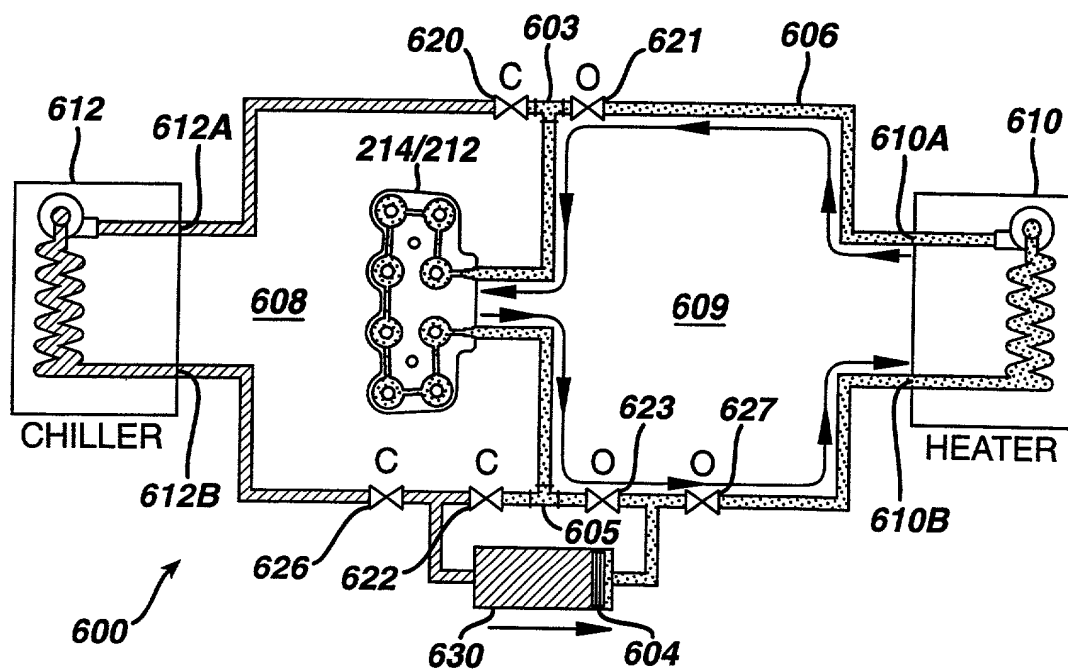
630

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O = VALVE OPEN
C = VALVE CLOSED

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FIG. 59



O= VALVE OPEN
 C= VALVE CLOSED

20250700 00595000

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FIG. 60A

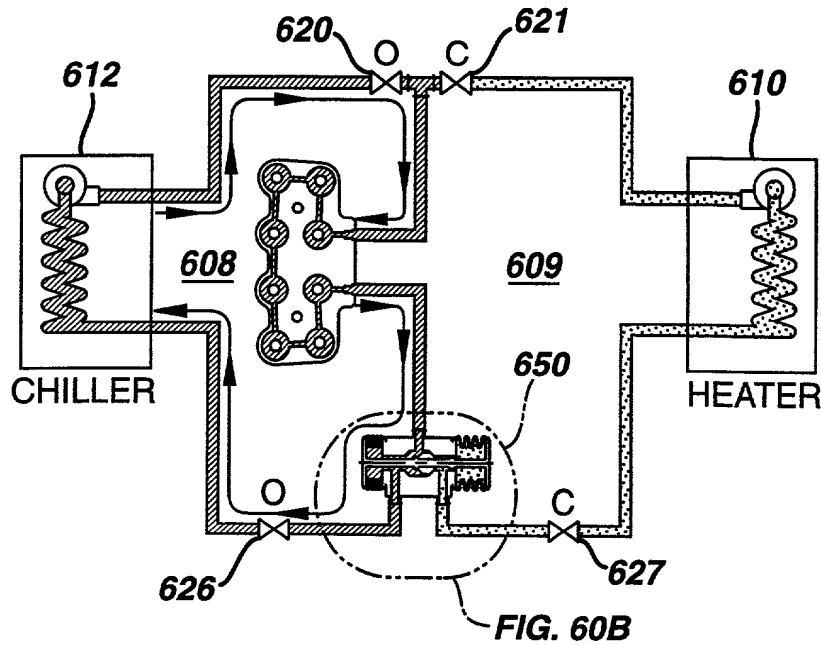
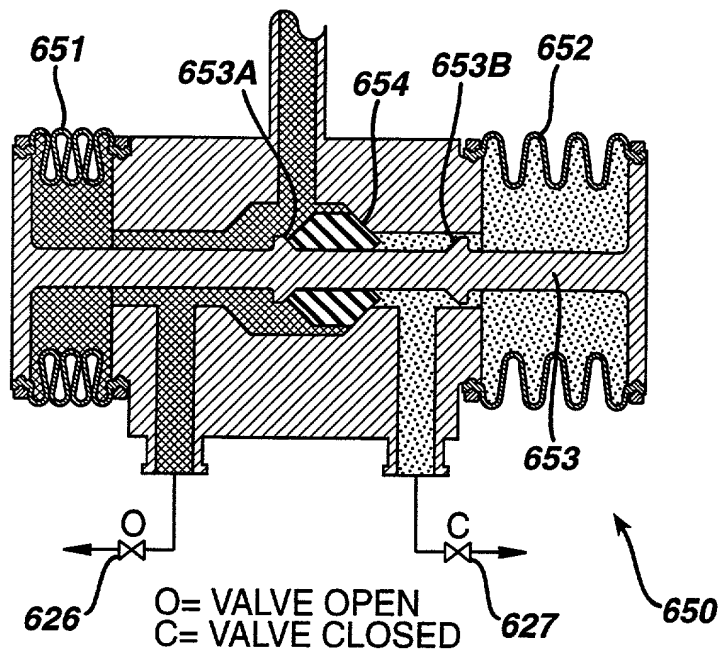
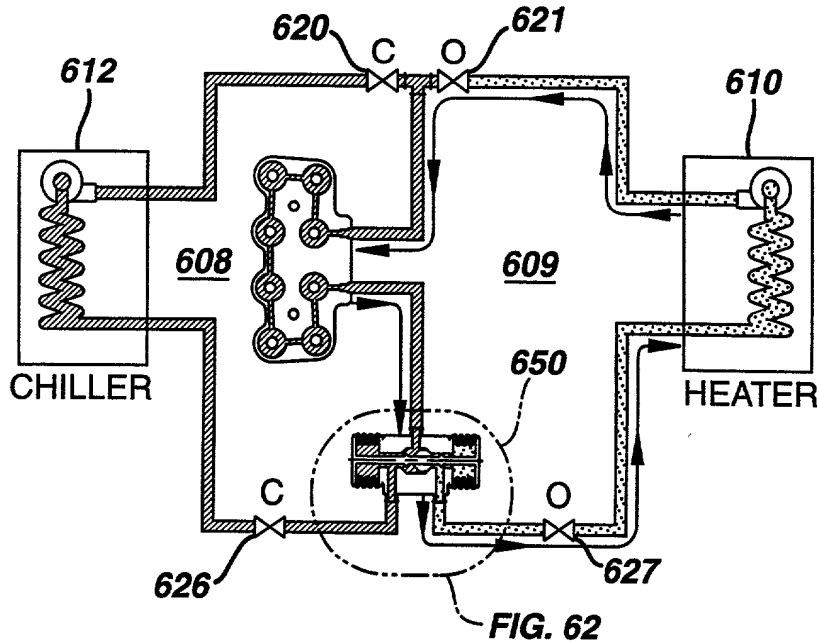


FIG. 60B



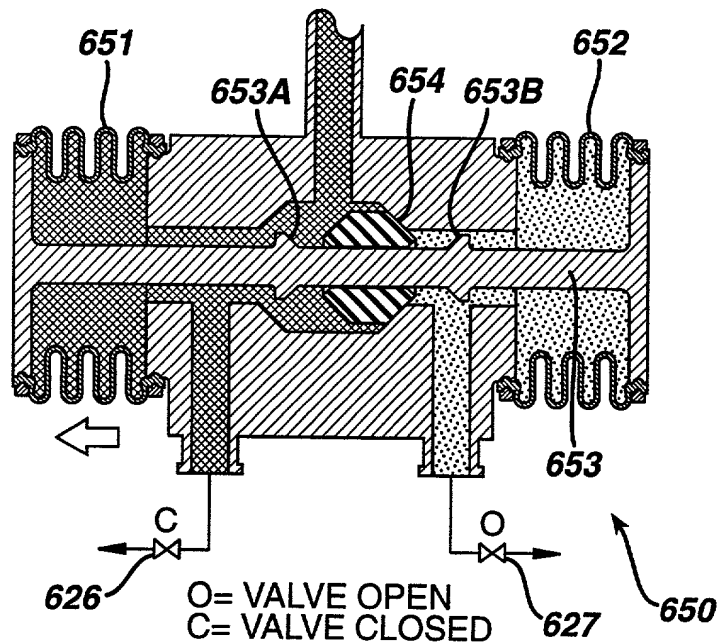
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FIG. 61



O= VALVE OPEN
 C= VALVE CLOSED

FIG. 62



O= VALVE OPEN
 C= VALVE CLOSED

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FIG. 63

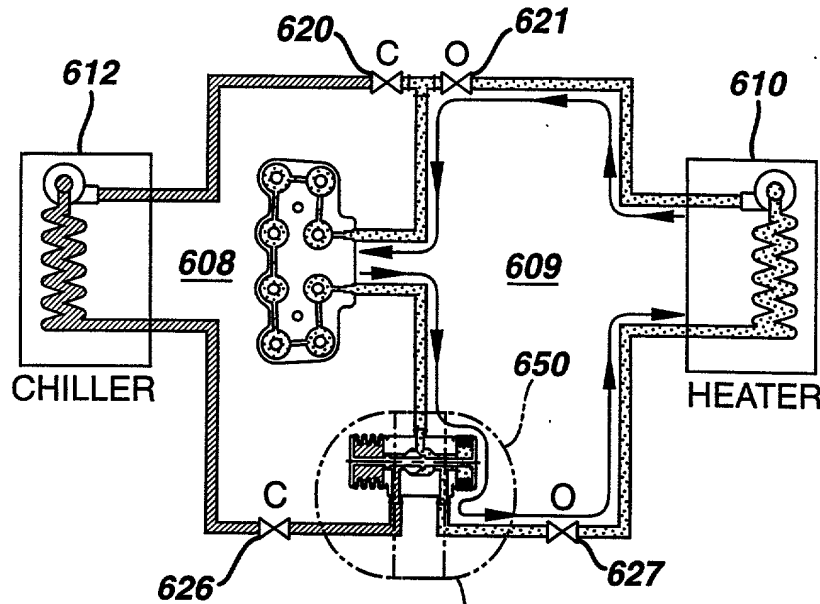
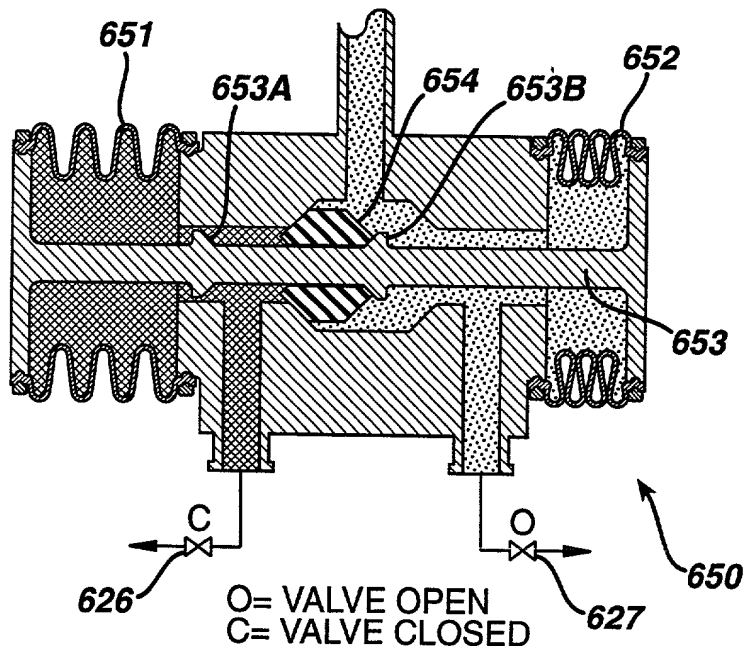


FIG. 64

O= VALVE OPEN
 C= VALVE CLOSED

FIG. 64

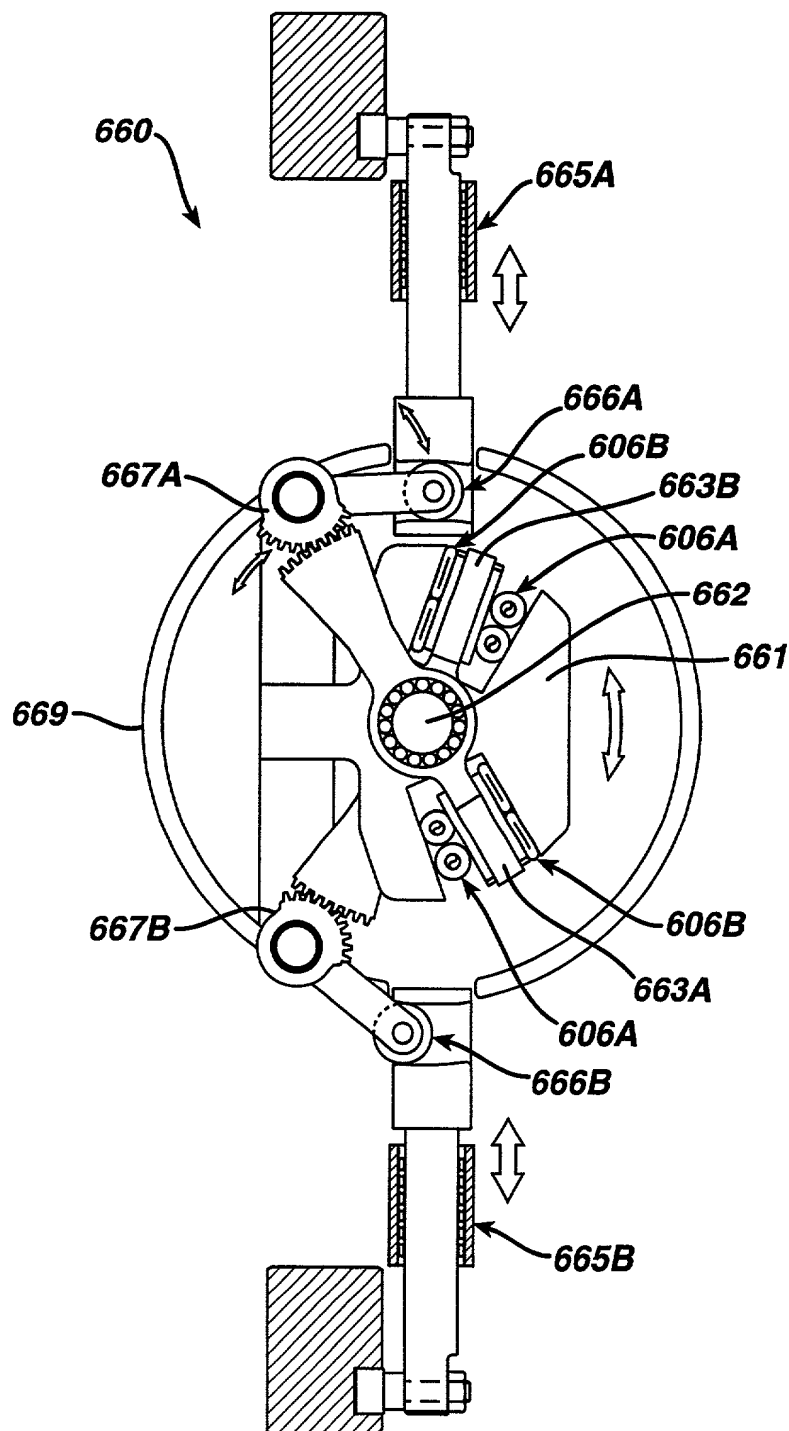


O= VALVE OPEN
 C= VALVE CLOSED

000000-000000

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FIG. 65



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FIG. 66

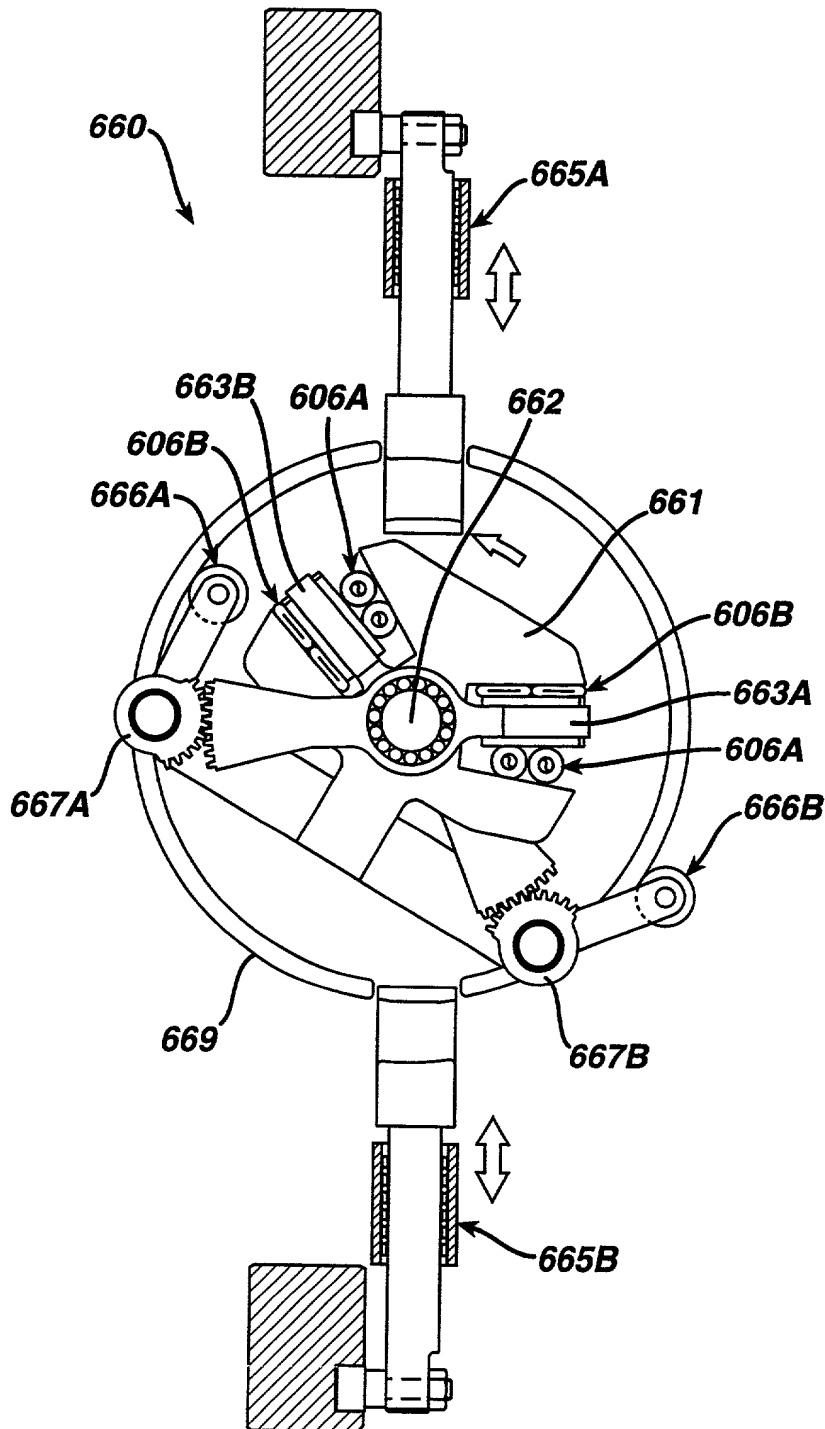
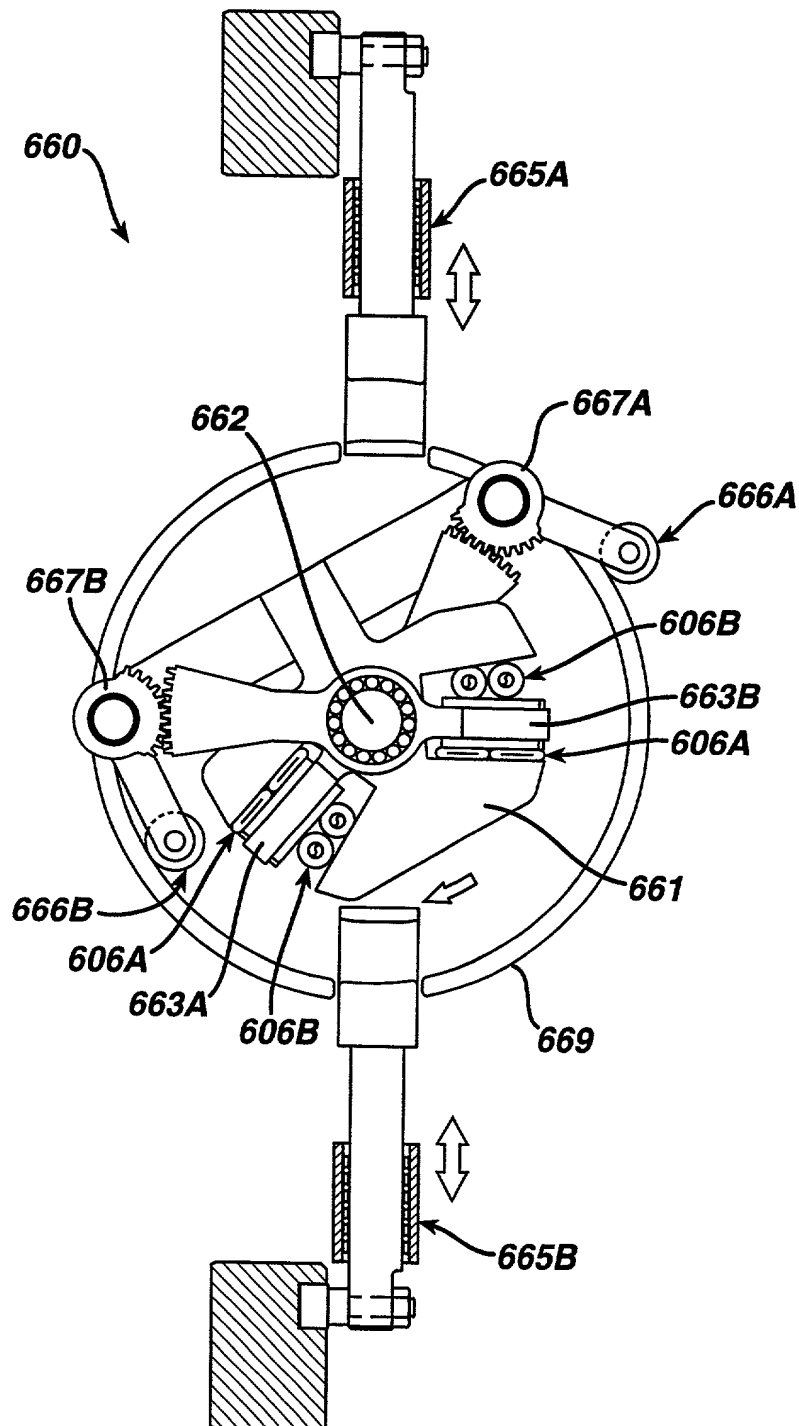


FIG. 67



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FIG. 68

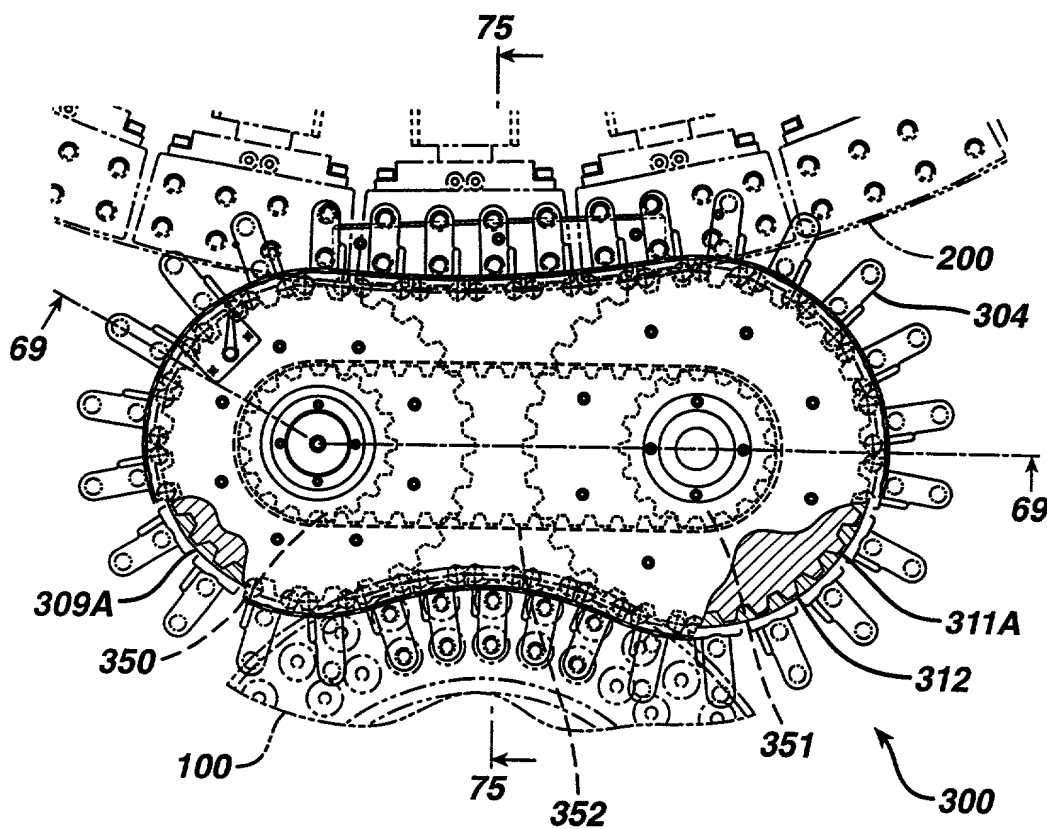


FIG. 69

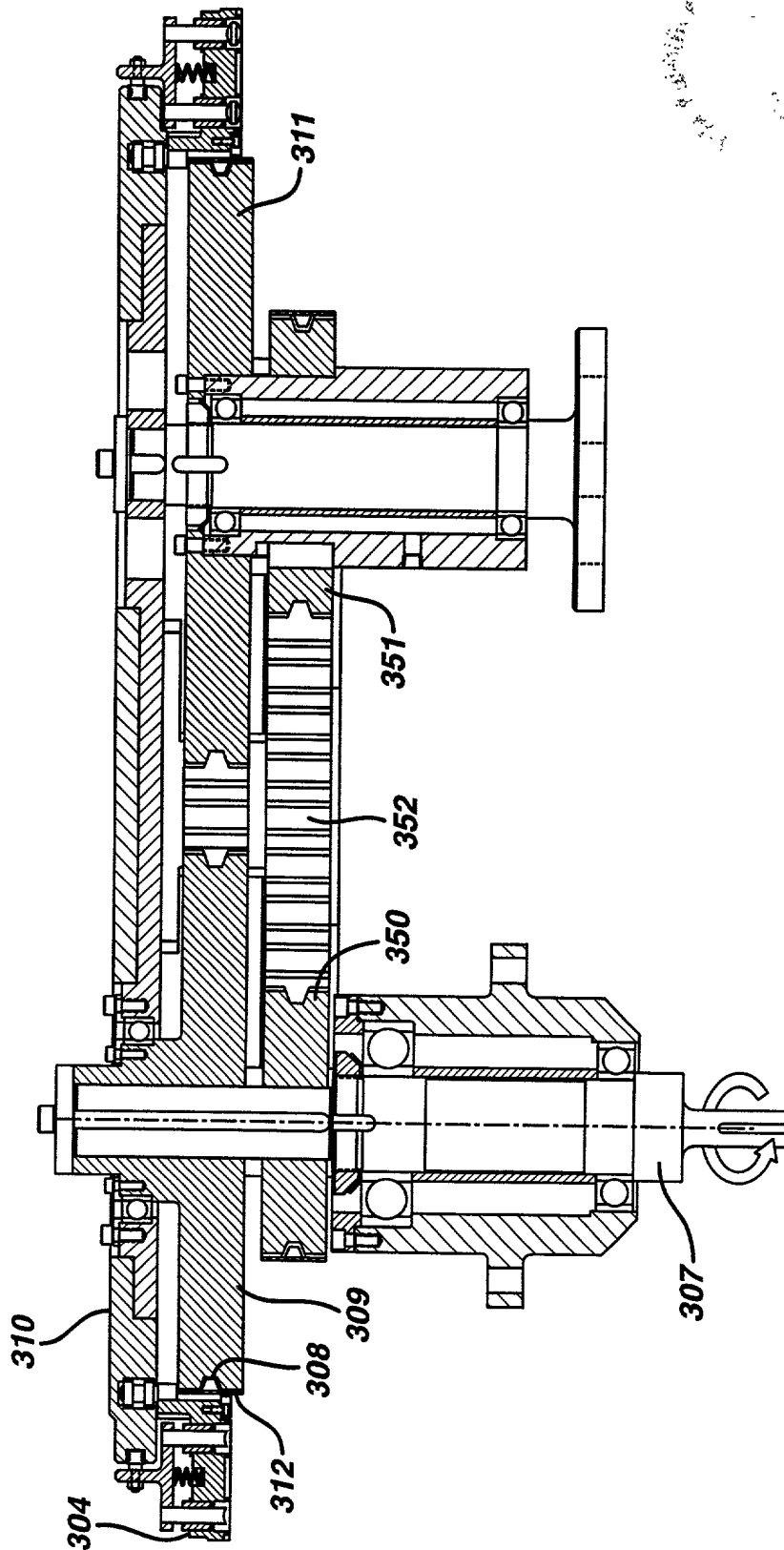


FIG. 72

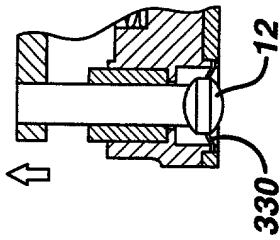


FIG. 73

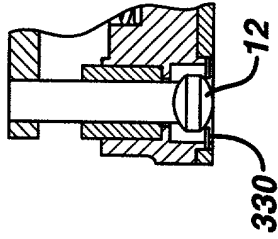


FIG. 74

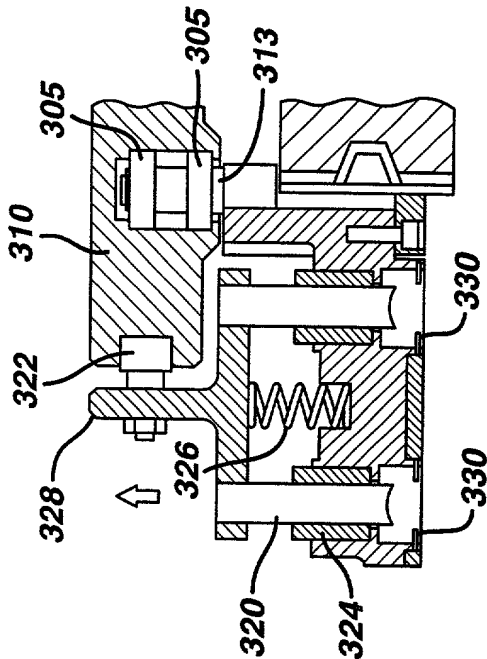
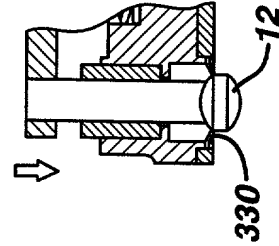


FIG. 70

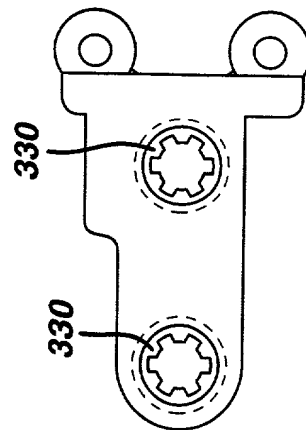


FIG. 71

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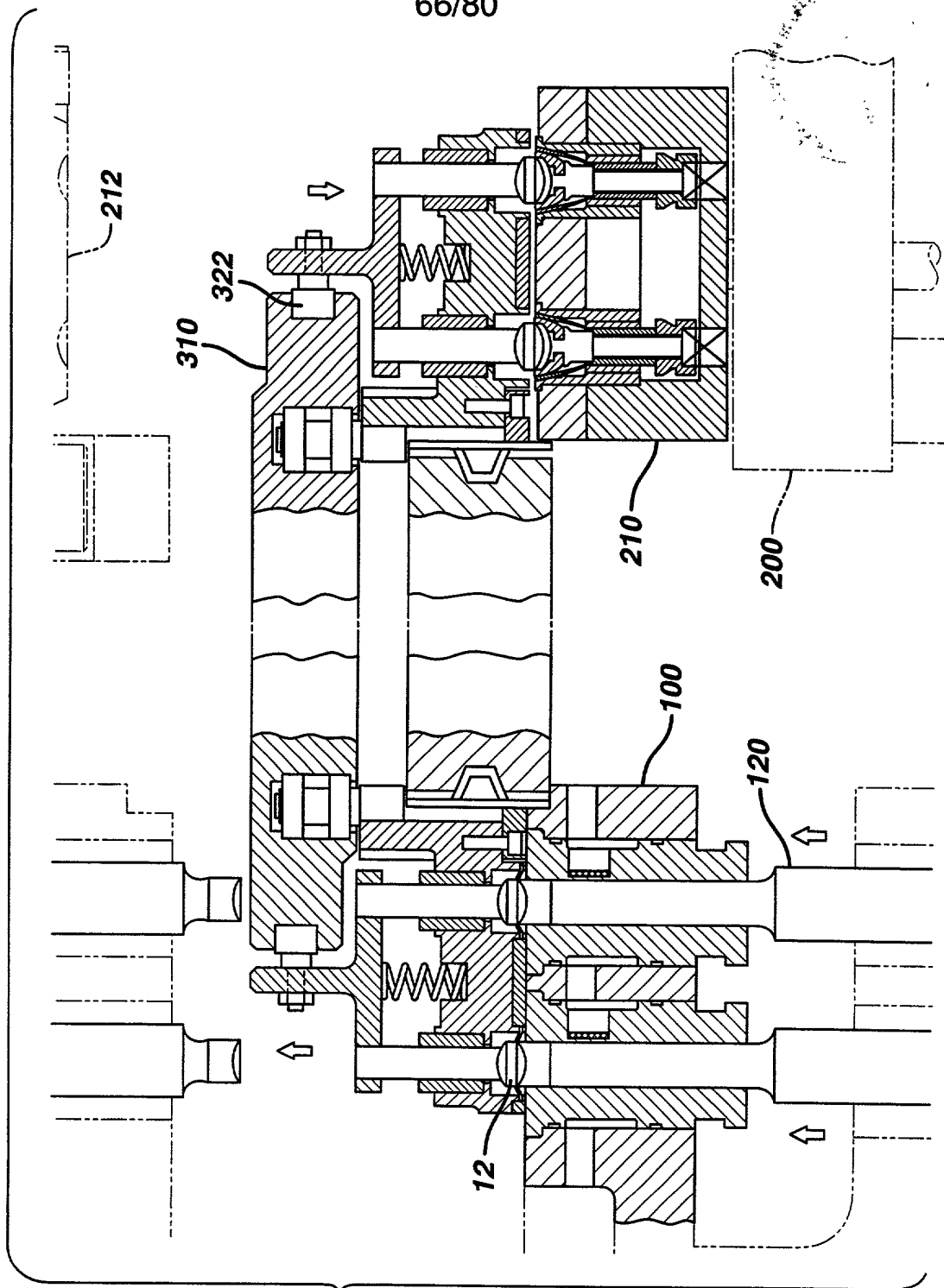
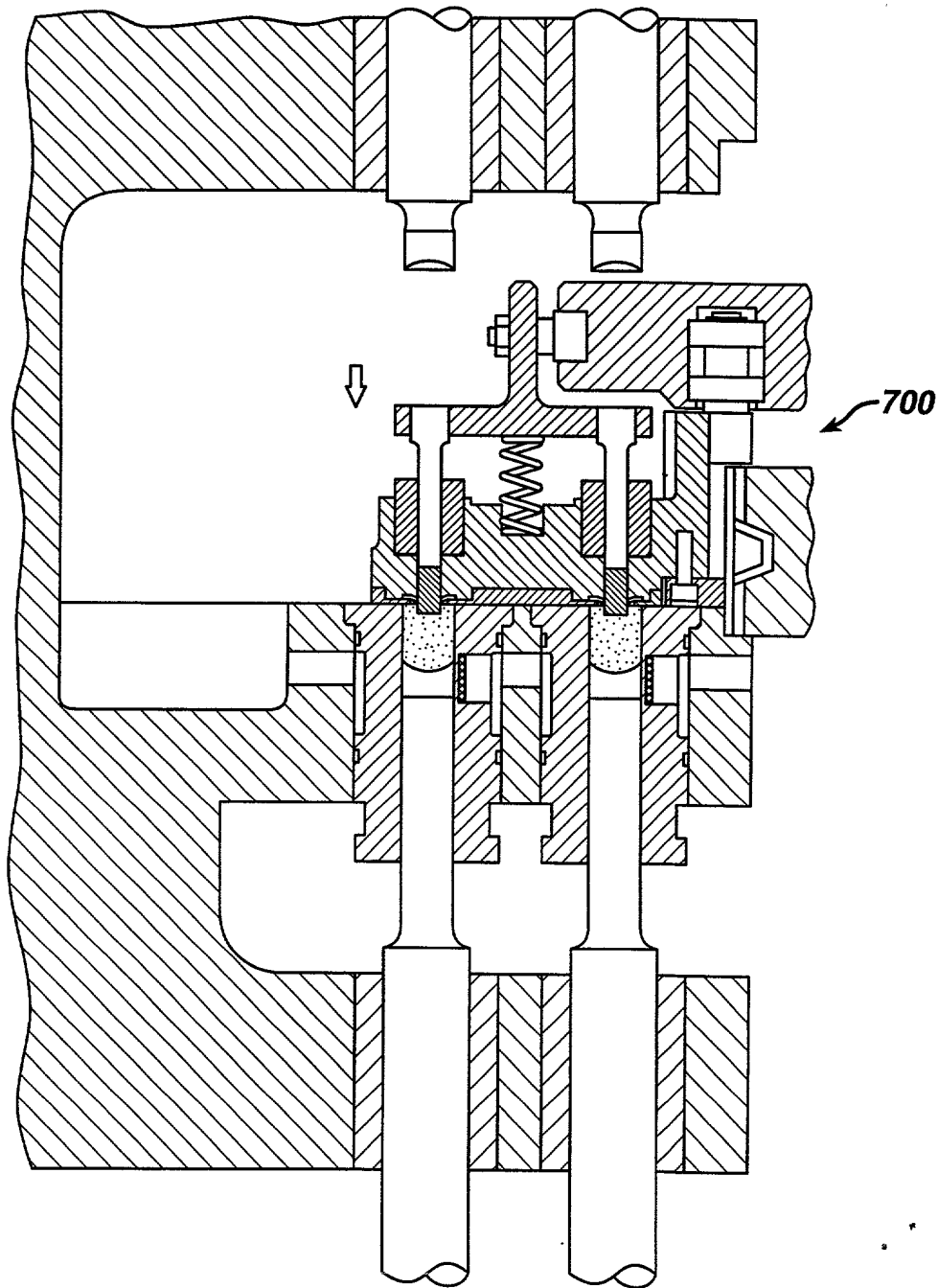


FIG. 75

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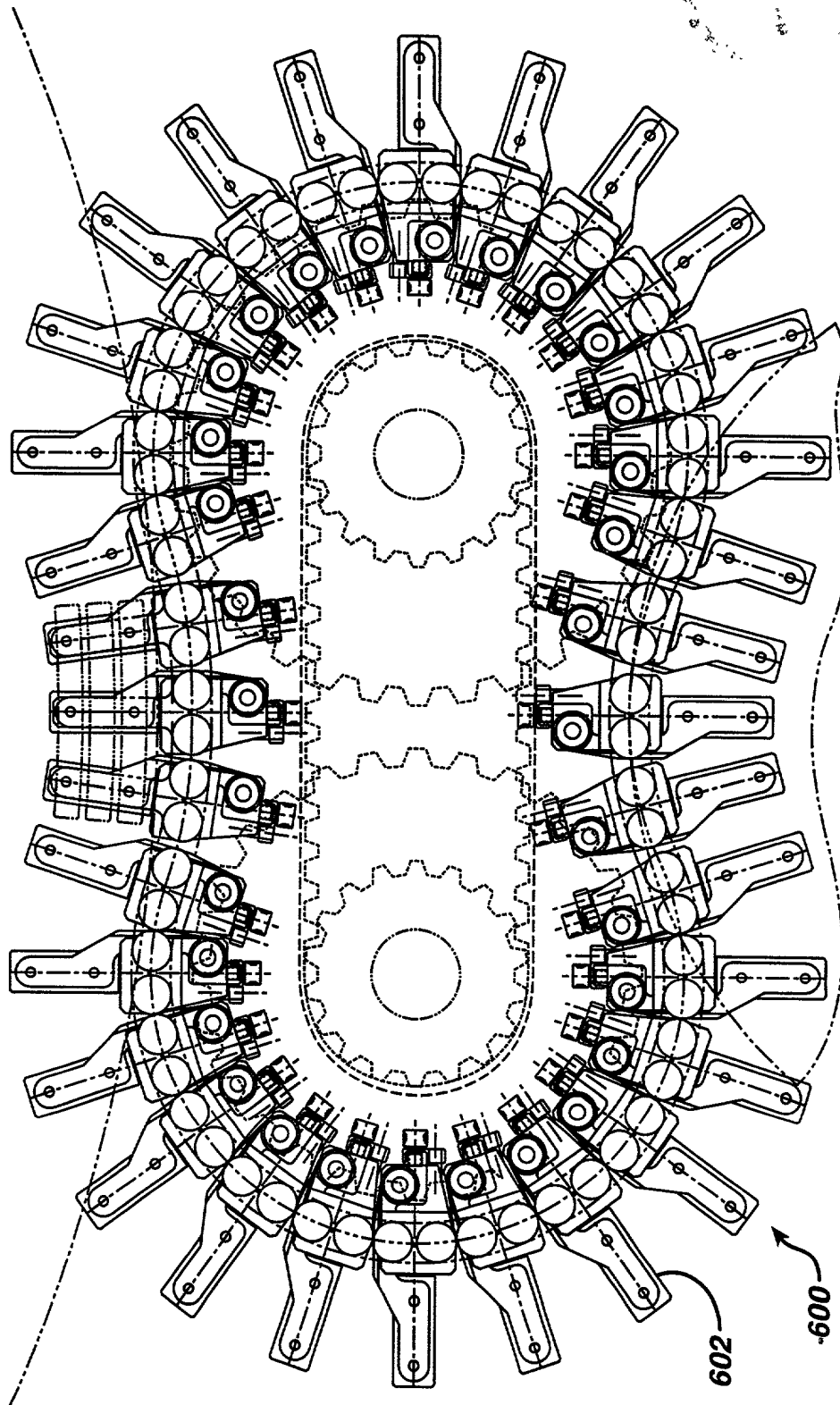
FIG. 76



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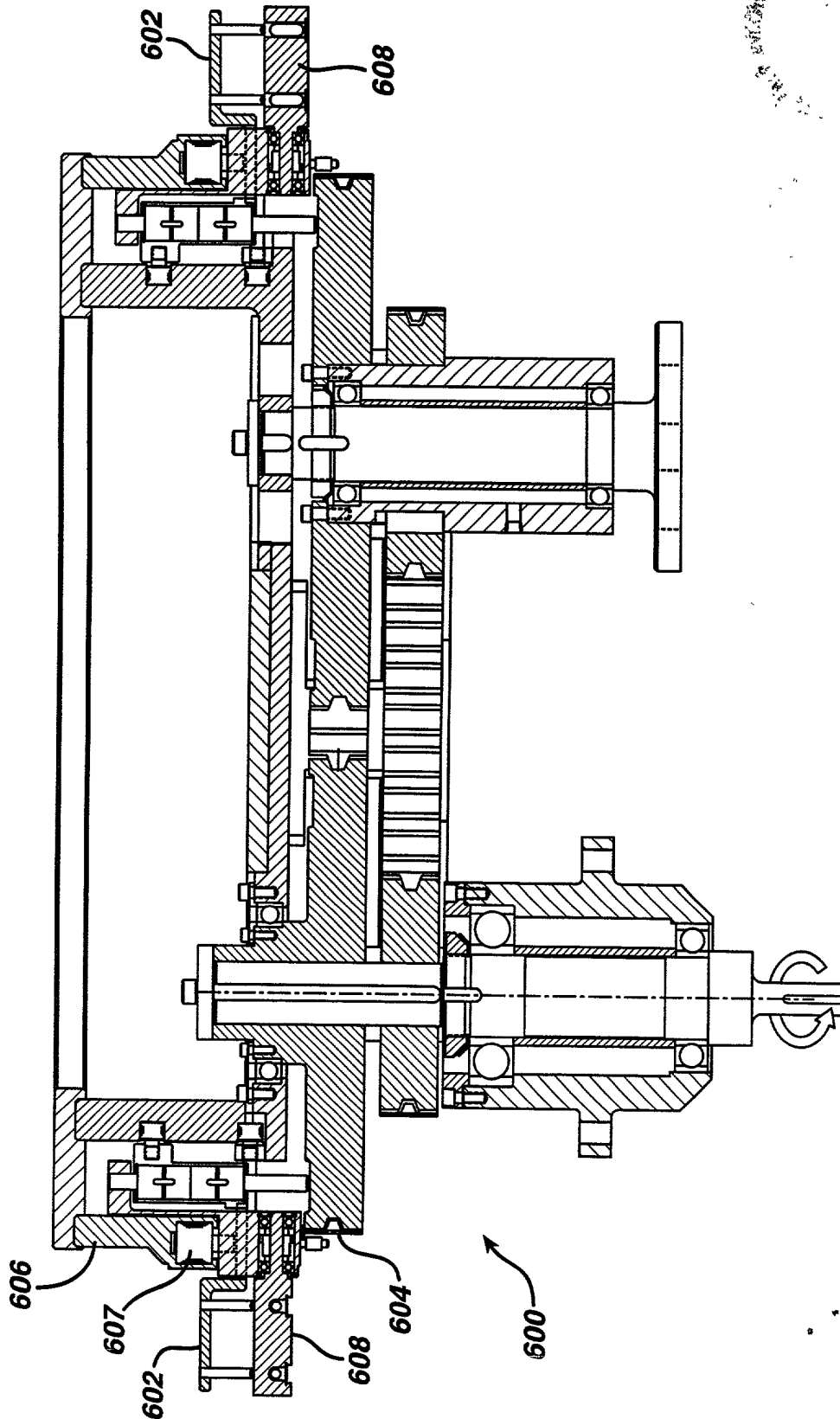
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FIG. 77



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FIG. 78



606 607 602 608 604 600

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FIG. 79

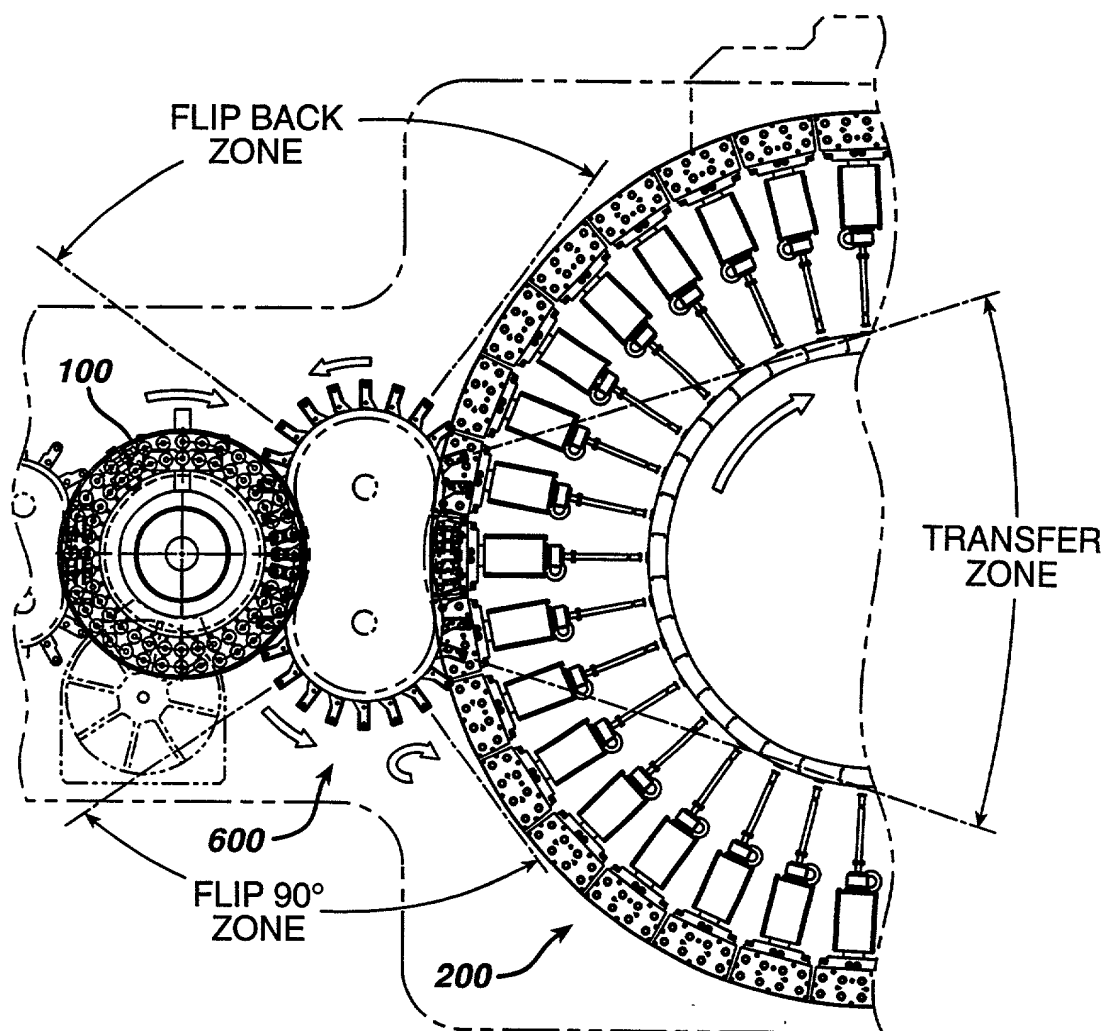
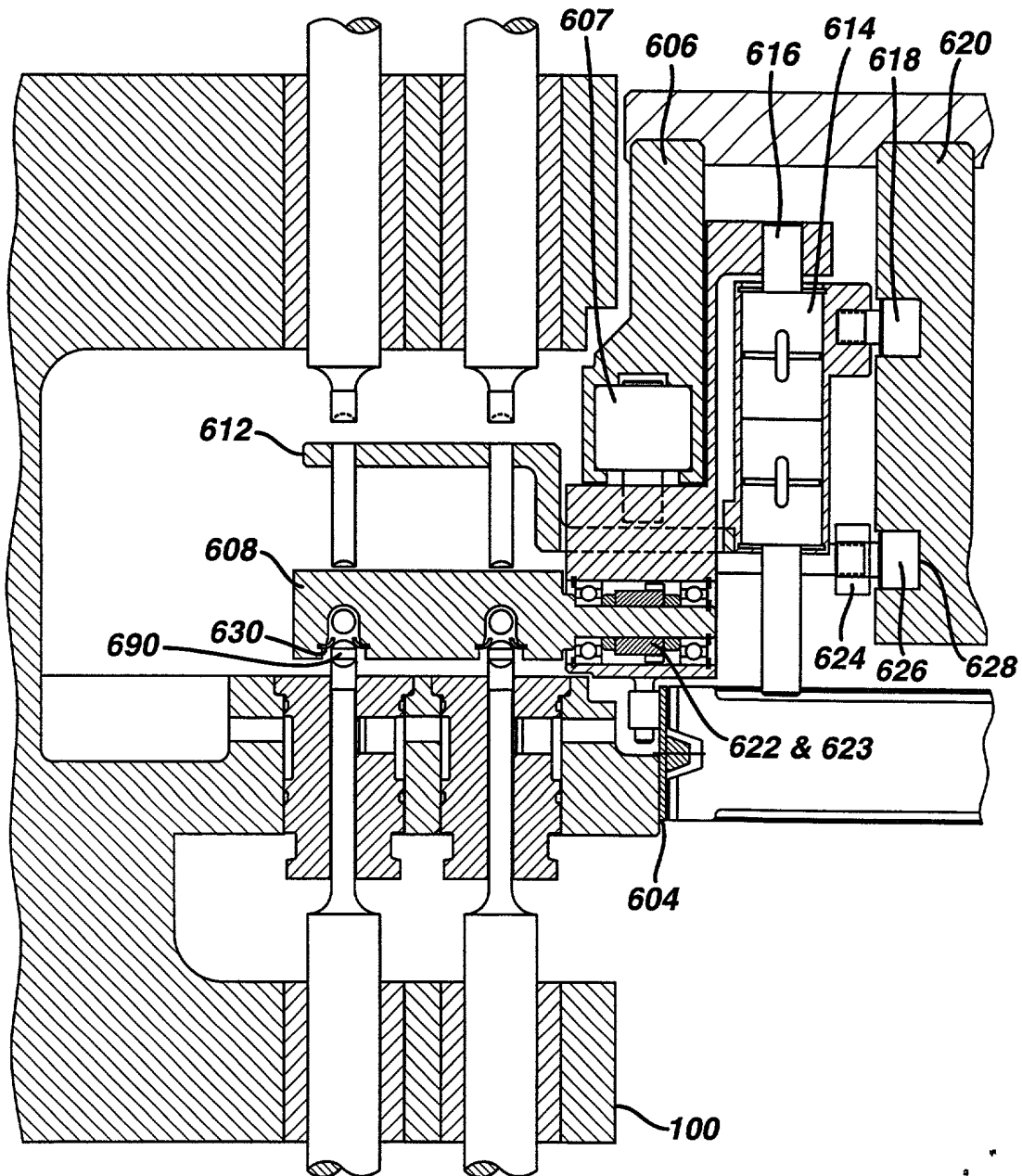


FIG. 80



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FIG. 81D

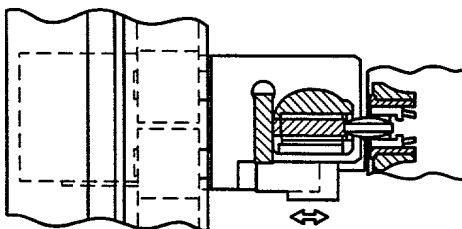


FIG. 81C

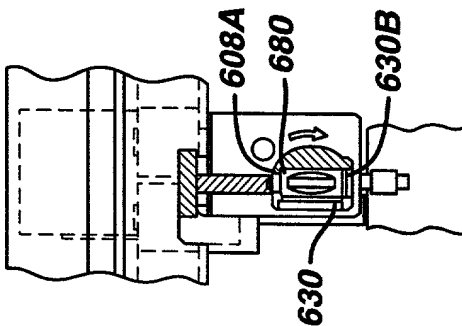


FIG. 81B

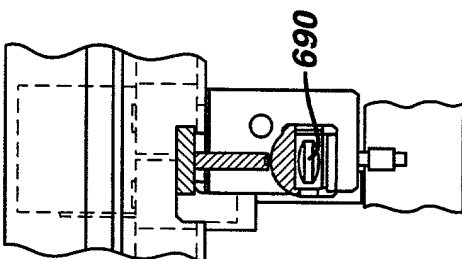
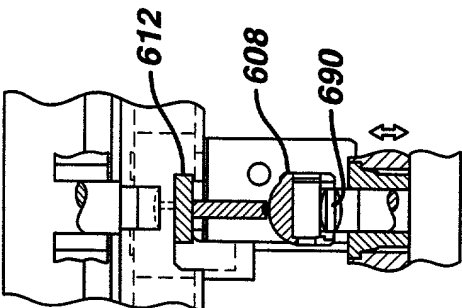


FIG. 81A



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FIG. 81G

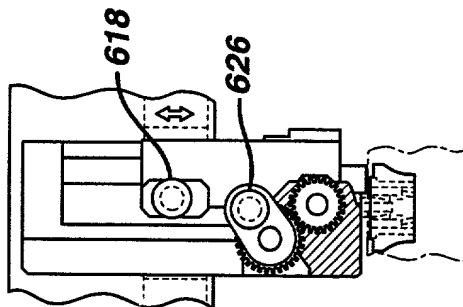


FIG. 81F

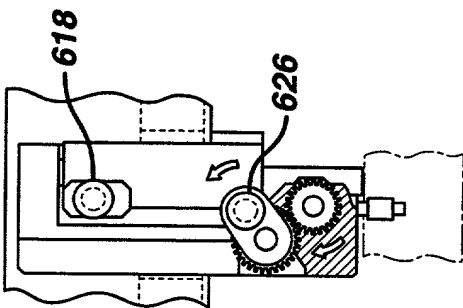
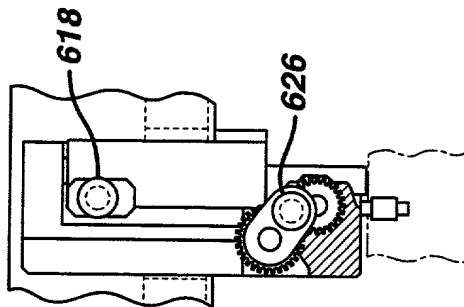
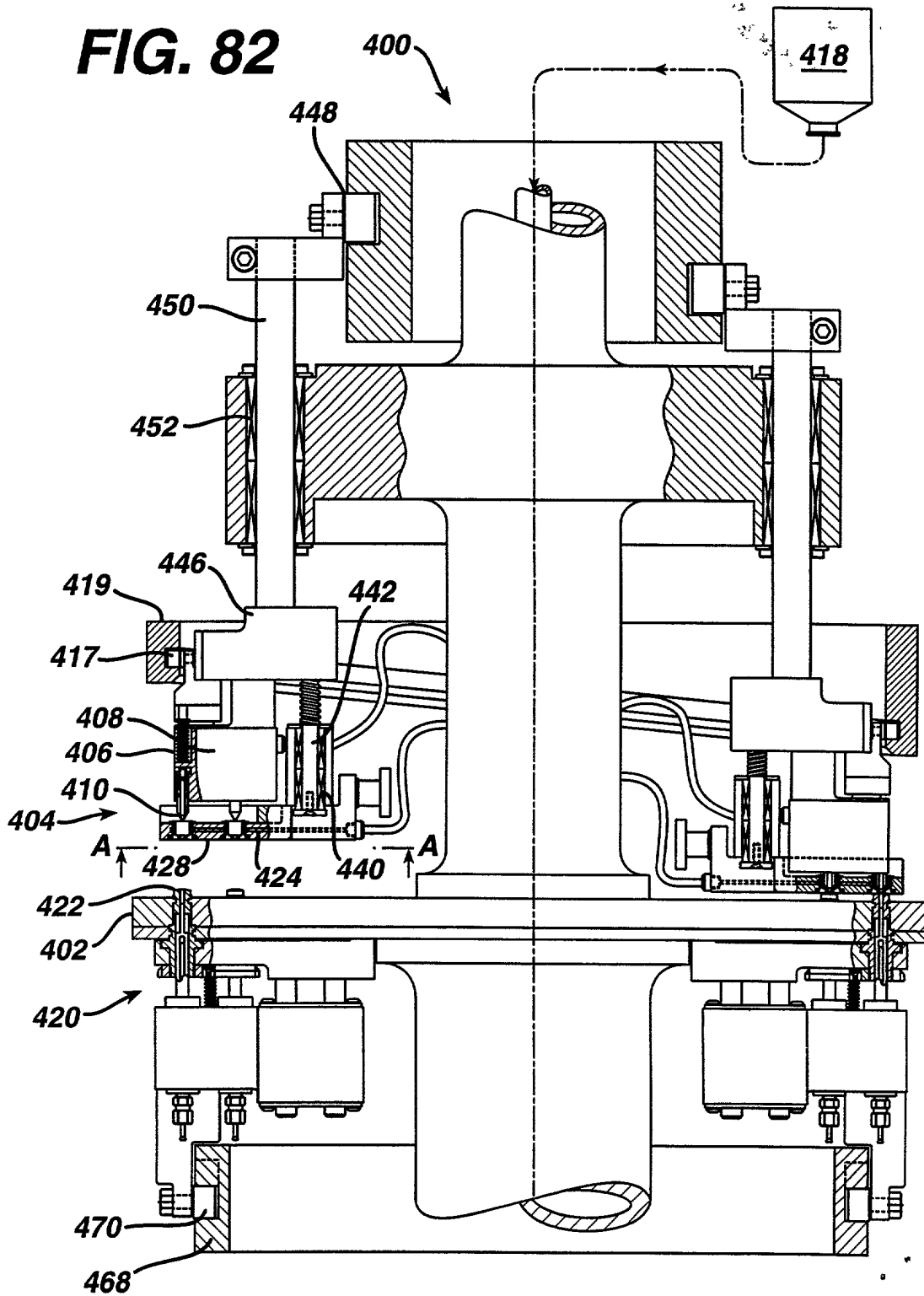


FIG. 81E



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FIG. 82



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FIG. 82A

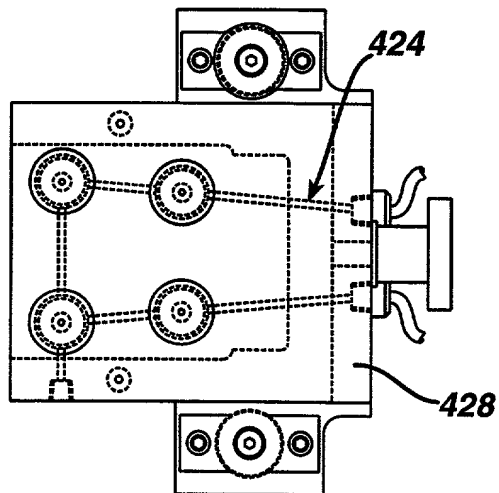


FIG. 84

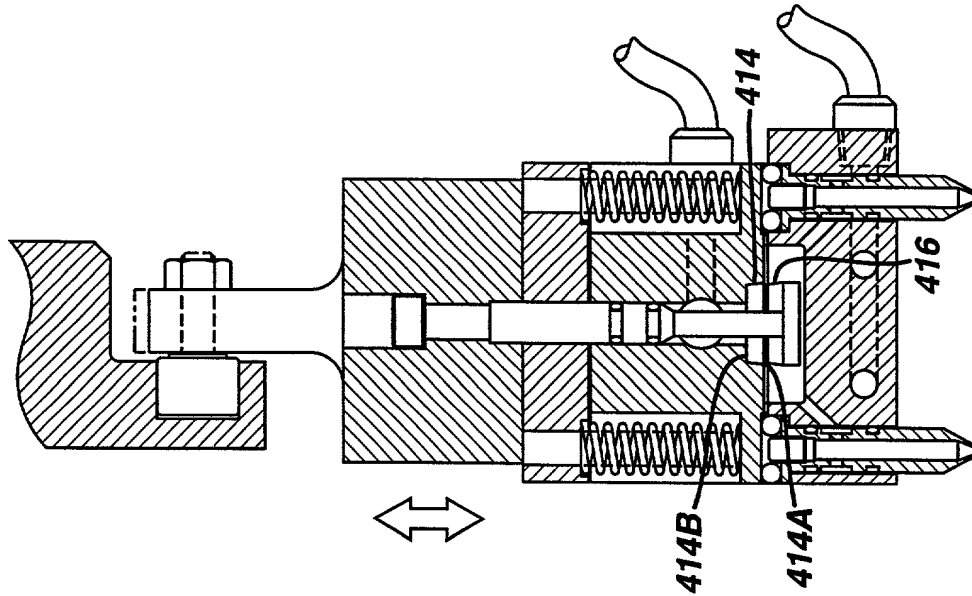
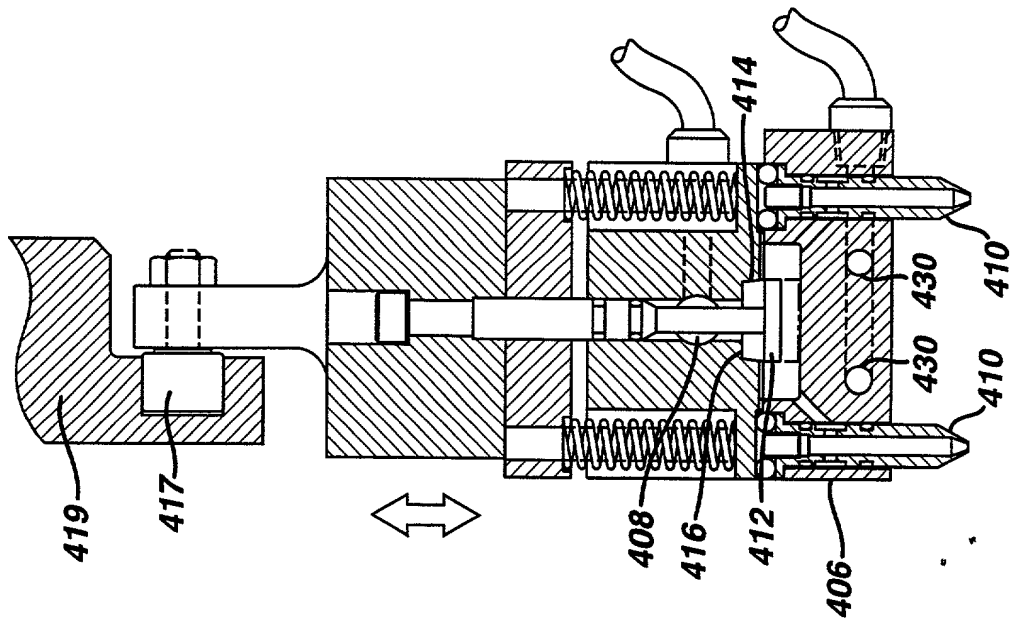


FIG. 83



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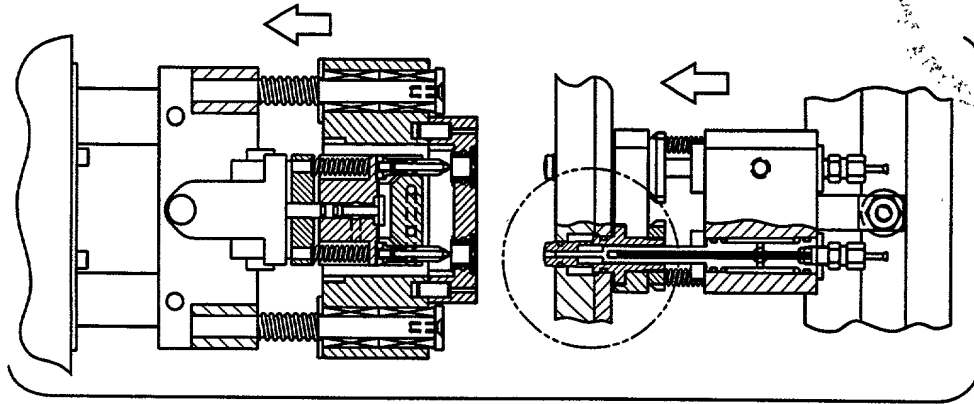


FIG. 85D

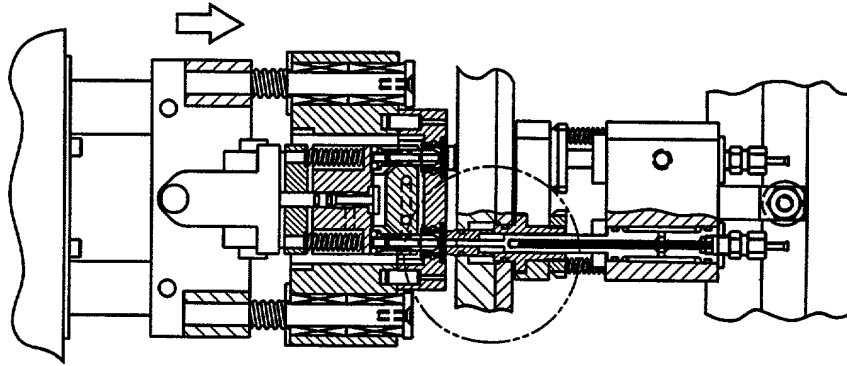


FIG. 85C

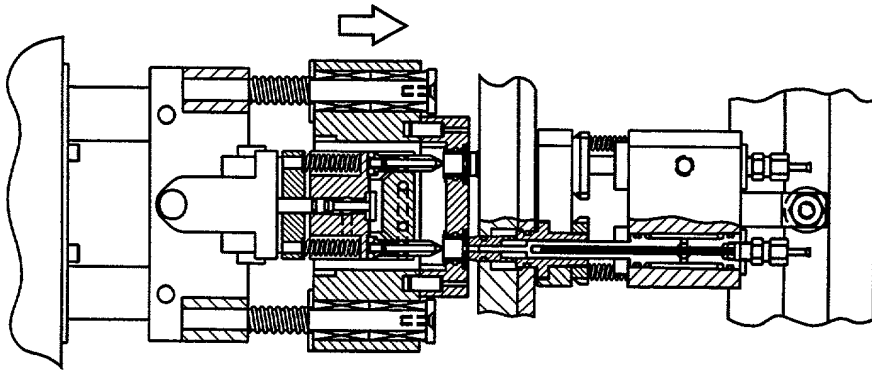


FIG. 85B

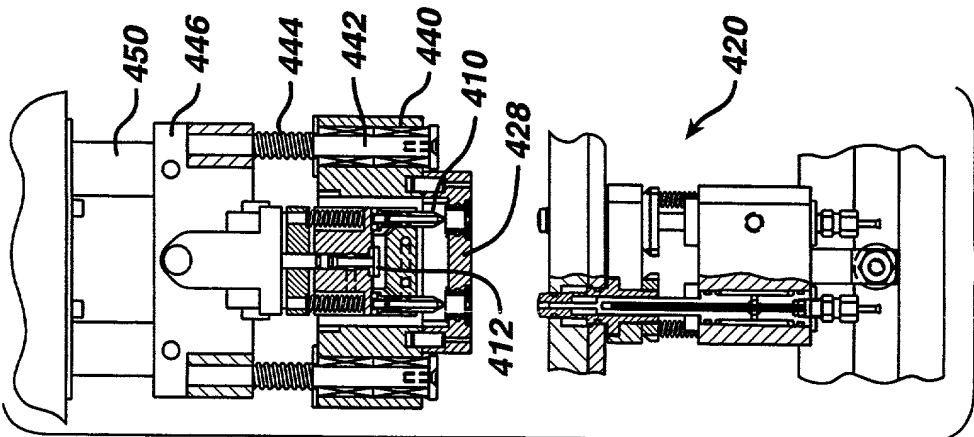
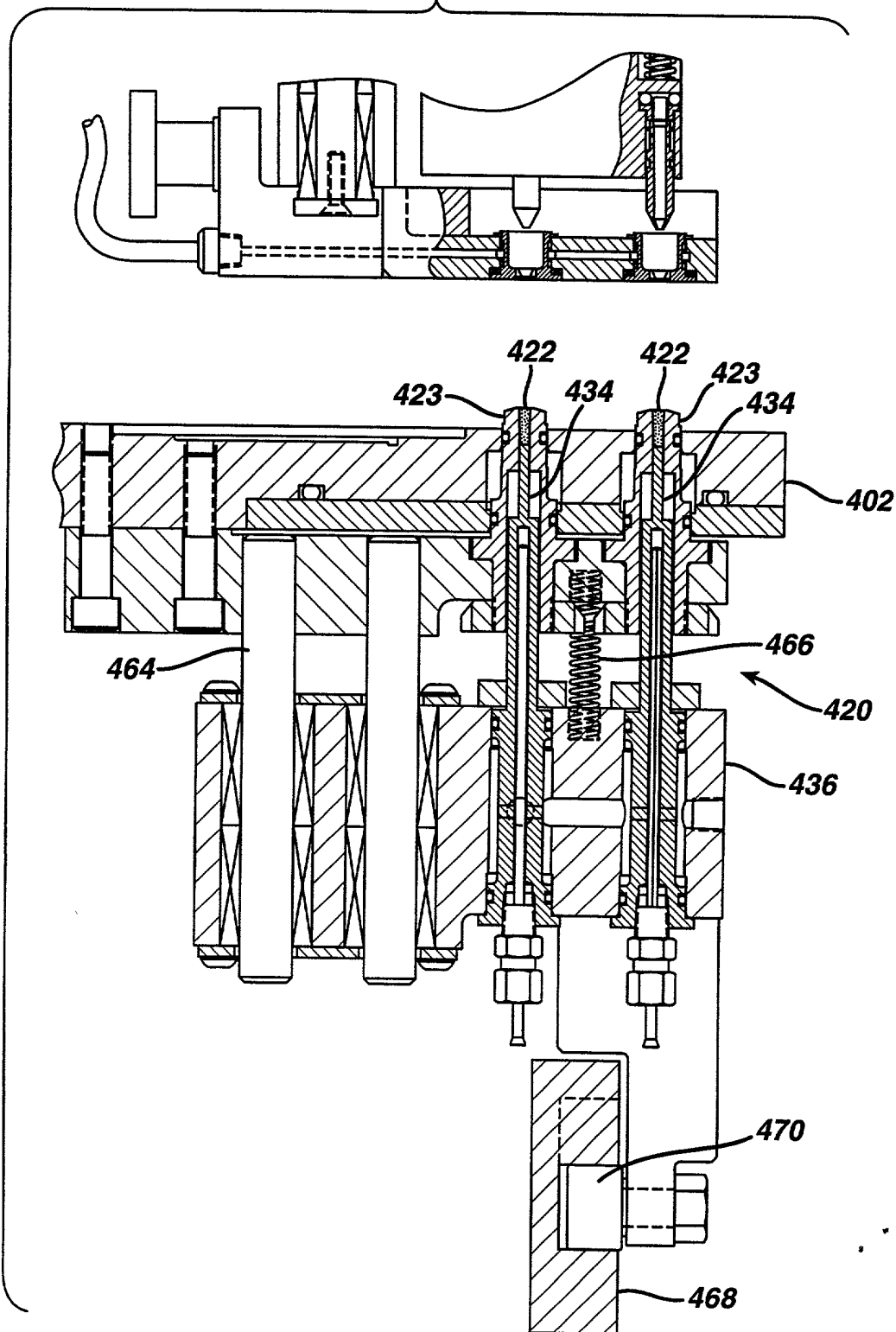


FIG. 85A

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FIG. 86



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FIG. 88

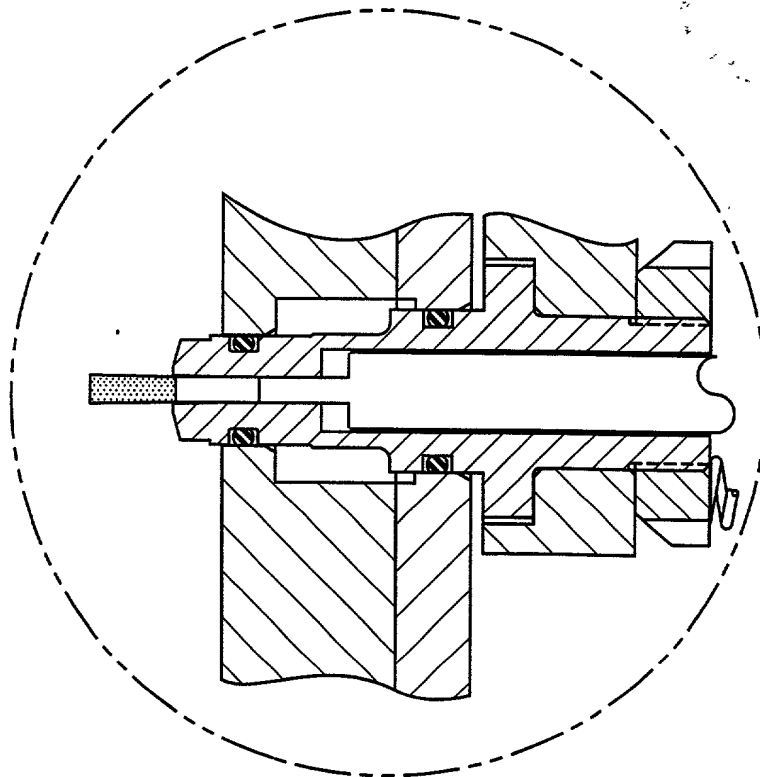
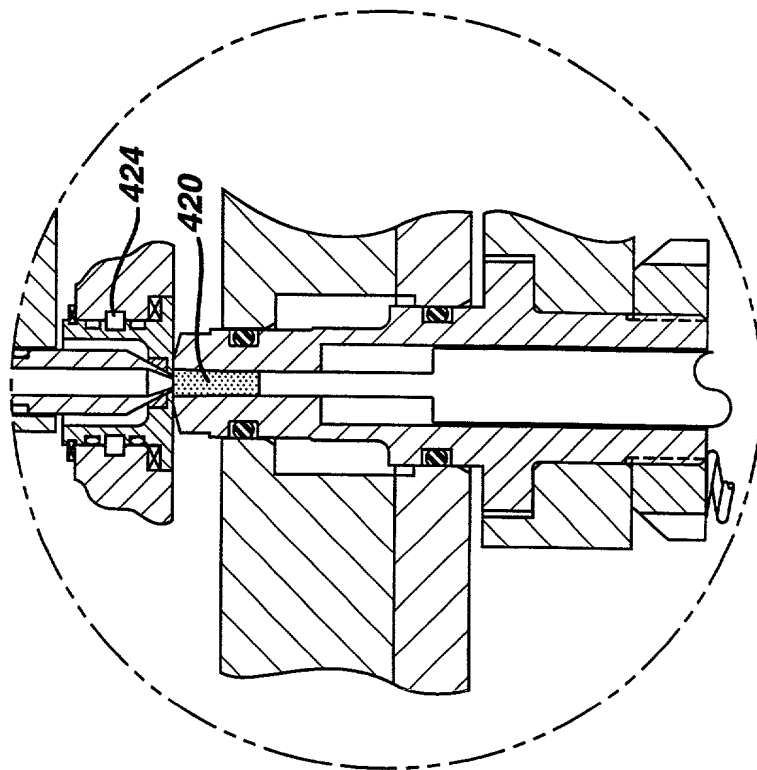


FIG. 87



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FIG. 89

